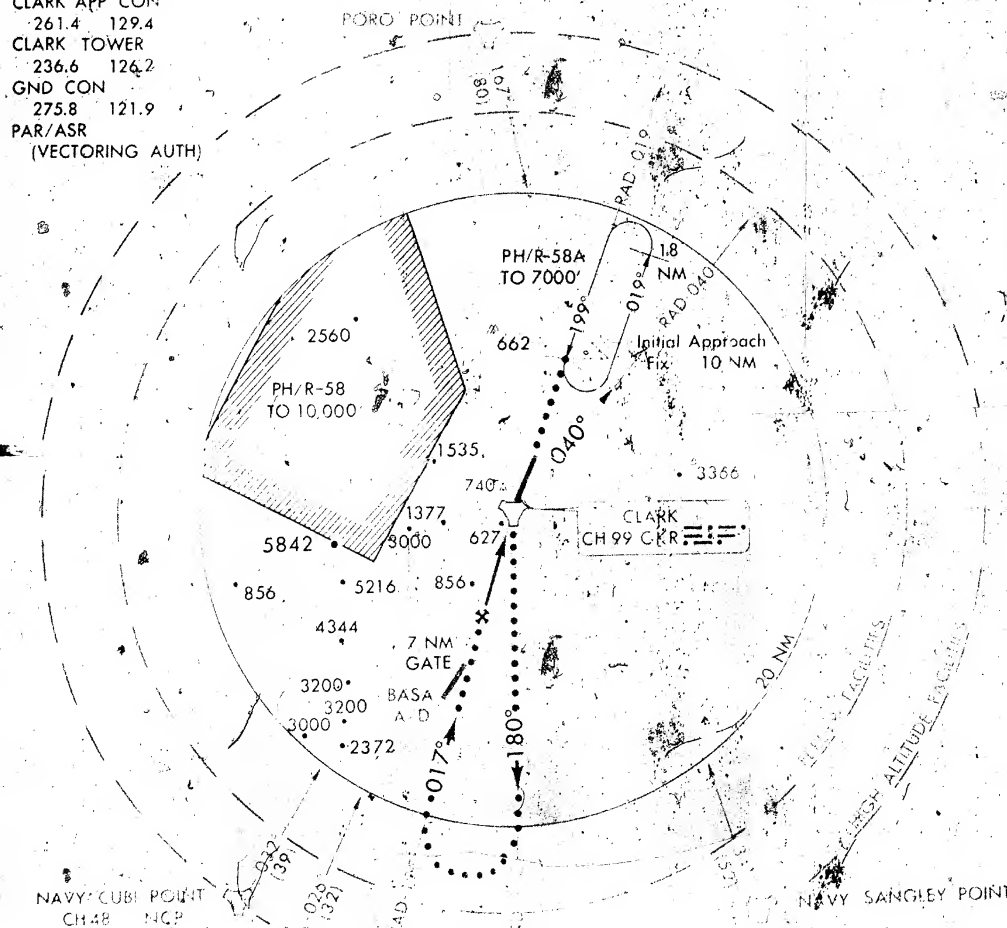


TACAN-1

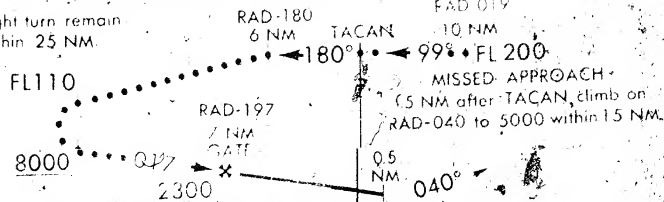
54
JAL 1980 (USAF)CLARK AB
LUZON I REP OF THE PHILIPPINES

CLARK APP CON
261.4 129.4
CLARK TOWER
236.6 124.2
GND CON
275.8 121.9
PAR/ASR
(VECTURING AUTH)



TLV 80
TA 7000
EMERG SAFE ALT 100 NM 11,600

Right turn remain
within 25 NM.



LANDING MINIMA

Straight-in	1000 MSL	500-1
Circling *		

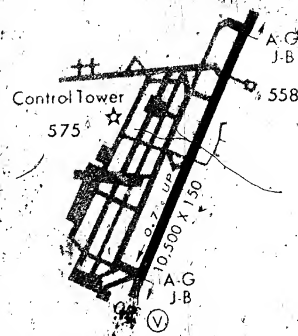
*Circling to East only.

TACAN Missed Approach 0.5 NM

Knots	120	140	160	180	200
Min : Sec	0:15	0:13	0:12	0:10	0:09

15°11'N-120°33'E

MIN SAFE ALT 25 NM 6800
FIELD ELEV 470



TACAN-1

LUZON I REP OF THE PHILIPPINES
CLARK AB

CLARK

CLARK

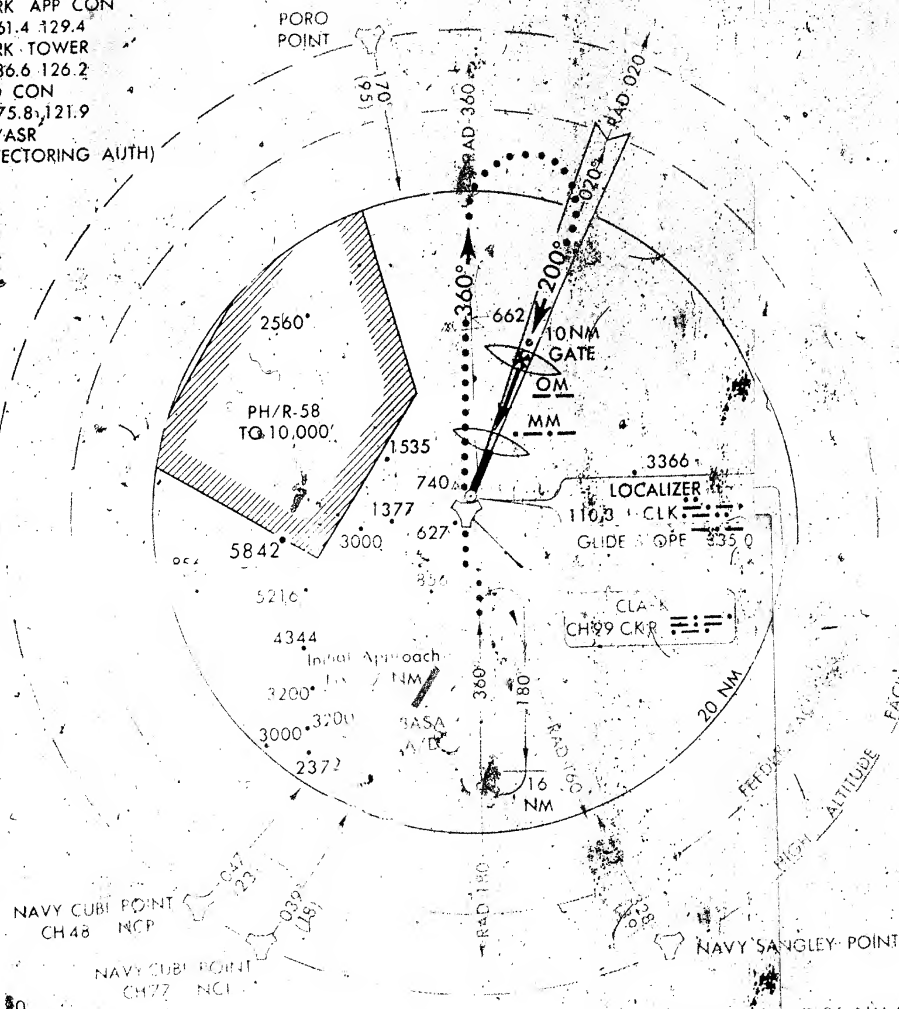
TACAN-2/ILS

JAL-1880 (USAF)

LUZON

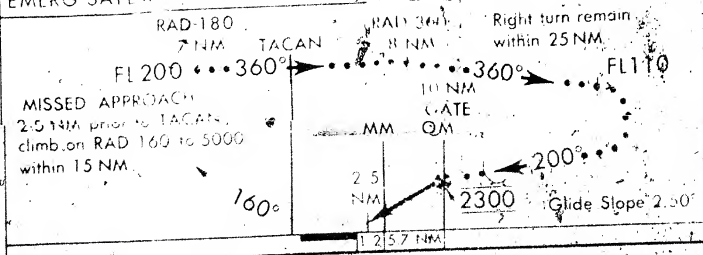
CLARK AB
REP. OF THE PHILIPPINES

CLARK APP CON
261.4 129.4
CLARK TOWER
236.6 126.2
GND CON
275.8 121.9
PAR/ASR
(VECTURING AUTH)



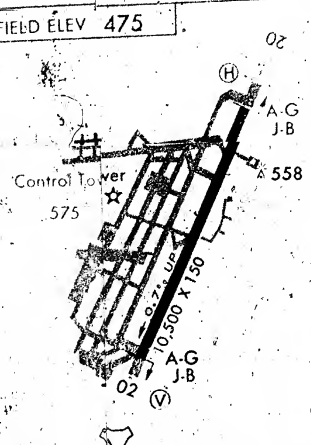
TLV 80
TA 7000
EMERG SAFE ALT 100 NM 11,600

MIN SAFE ALT 25 NM 6800



LANDING MINIMA		
Str-in-ILS	700 MSL	200-1/2
Str-in-TACAN	900 MSL	400-1
Circling *	1000 MSL	500-1
Str-in-LOC	800 MSL	300-1

*Circling to East only.



TACAN-2/ILS

15°11'N-120°33'E
55

LUZON

REP. OF THE PHILIPPINES

CLARK

TACAN-3/ILS

56

JAL 1880 (USAF)

CLARK AB

LUZON REP OF THE PHILIPPINES

CLARK APP CON

261.4 129.4

CLARK TOWER

236.6 126.2

GND CON

275.8 121.9

PAR/ASR

(VECTERING AUTH)

PORO POINT

Initial Approach

Fix 40 NM

135°

PH/R-58A

TO 7000'

PH/R-58

TO 10,000'

LOCALIZER

110.3 I-CLK

GLIDE SLOPE 335.0

CLARK

CH 99 CKR

NAVY CUBI POINT
CH 48 NCPNAVY CUBI POINT
CH 77 NCI

NAVY SANGLEY POINT

TLV 80

TA 7000

EMERG SAFE ALT 100 NM 11,600

MIN SAFE ALT 25 NM 6000

FIELD ELEV 475

MISSED APPROACH

2.5 NM prior to TACAN on climb,
RAD-160 to 5000 and hold.

RAD-350

40 NM

FL 200

TACAN

MM

2.5 NM

160°

1.2

3.7 NM

OM

10 NM

GATE

RAD-020

25 NM

135°

200°

2300

Glide Slope 2.50°

LANDING MINIMA

Str-in-ILS	700 MSL	200-1/2
Str-in-TACAN	900 MSL	400-1
Circling *	1000 MSL	500-1
Str-in-LOC	800 MSL	300-1

* Circling to East only.

Control Tower

575

558

TACAN-3/ILS

15°11'N-120°33'E

LUZON REP OF THE PHILIPPINES

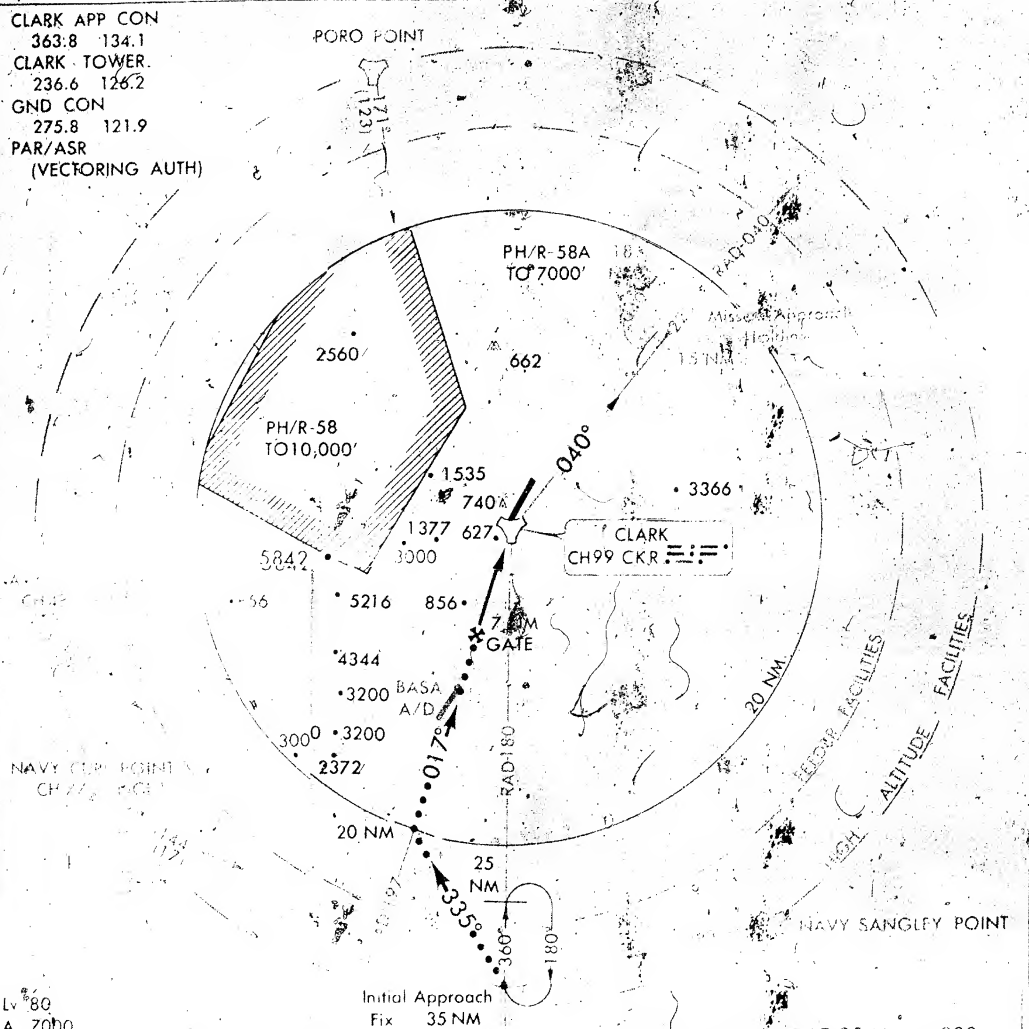
CLARK AB

TACAN-4

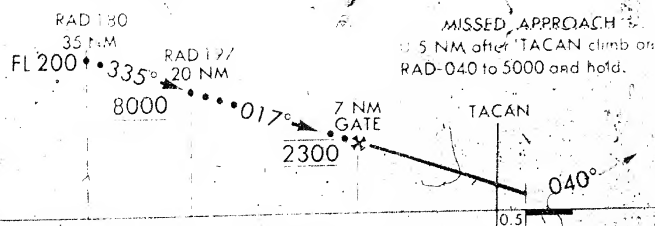
CLARK AFB
LUZON I. REP. OF THE PHILIPPINES

CLARK APP CON
363.8 134.1
CLARK TOWER
236.6 126.2
GND CON
275.8 121.9
PAR/ASR
(VECTURING AUTH)

JAL 1880 (USAF)



TLV 80
TA 7000
EMERG SAFE ALT 100 NM 11,600



LANDING MINIMA

Straight-in	1000 MSL	500-1
Circling*		

* Circling to East only

TACAN to Missed Approach 0.5 NM

Knots	120	140	160	180	200
Min: Sec	0:15	0:13	0:12	0:10	0:09

TACAN-4

15°11'N-120°33'E
57

LUZON I. REP. OF THE PHILIPPINES
CLARK AFB

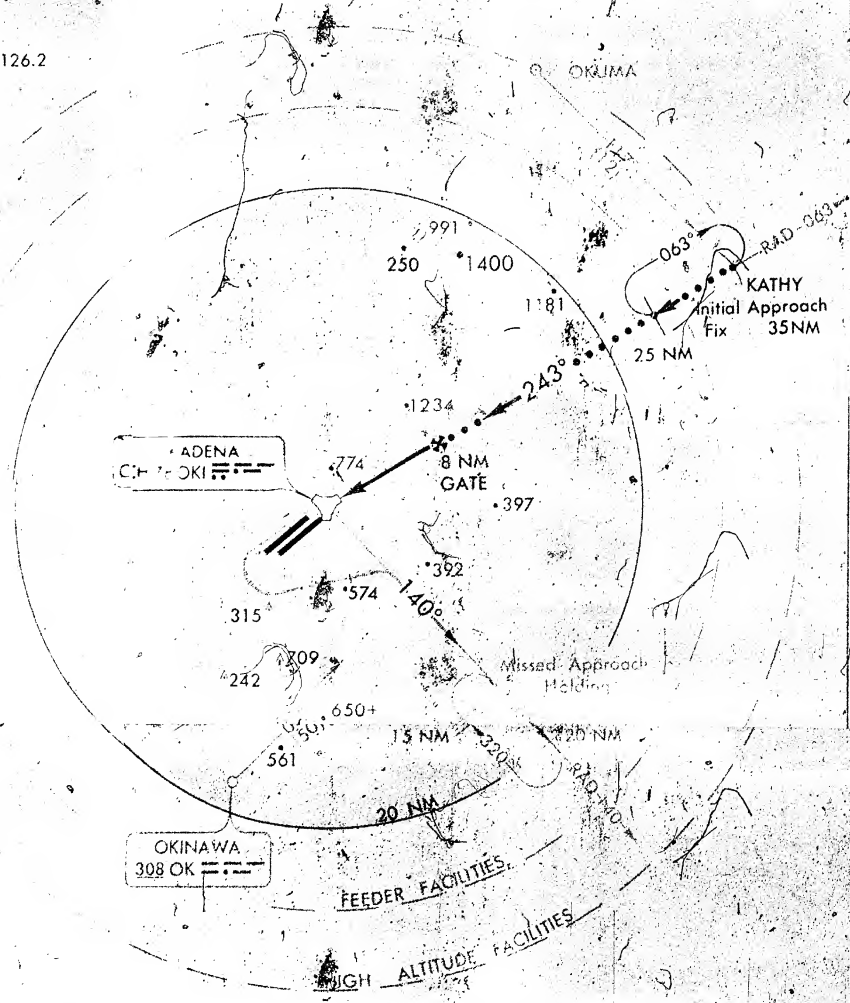
CLARK

TACAN-2 RWY 23

JAL-1457 (USAF)

KADENA AB
KADENA, OKINAWA I., RYUKYU ISLANDS

OKINAWA APP CON
255.4 135.9
KADENA TOWER
315.8 236.6 126.2
GND CON
275.8
PAR/ASR



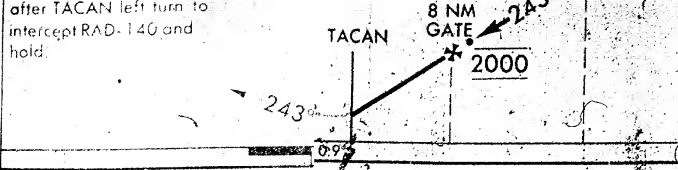
TA 18,000
EAT 100 NM ALT 100 NM 100

MIN SAFE ALT 25 NM 2600

MISSED APPROACH
AT TACAN
243° to 2000 At 5.0 NM
after TACAN left turn to
intercept RAD-140 and
hold.

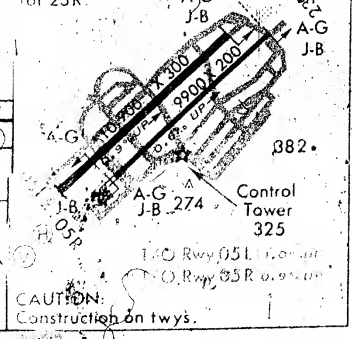
KATHY
RAD-063
35 NM
FL 200

Rwy 23R 12,100' avar.
1200' over Rwy 05L
can use rwy
for 23R.



LANDING MINIMA		
Straight in	600 MSL	500-1
Circling *	800 MSL	700-1

*Circling to East only.



TACAN-2 RWY 23

26°21'N-127°46'E
99

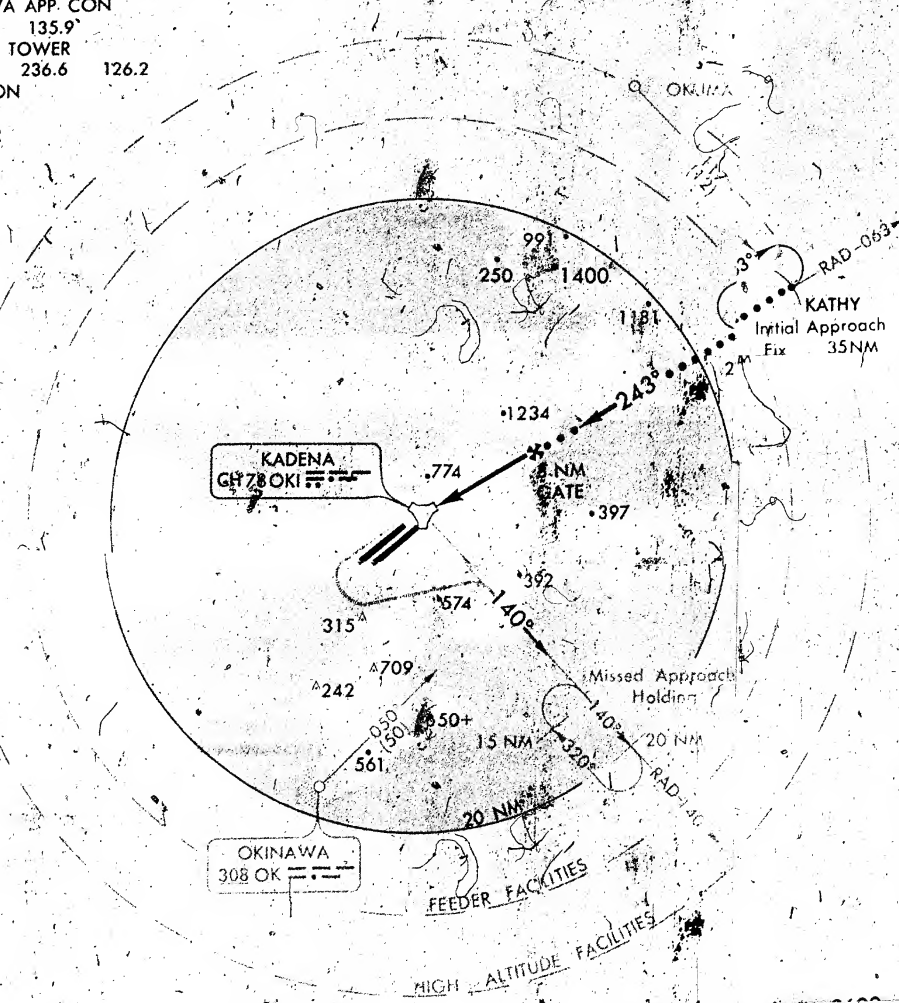
KADENA, OKINAWA I., RYUKYU ISLANDS
KADENA AB

KADENA

TACAN-2 RWY 23

JAL-1457 (USAF) KADENA AB
KADENA, OKINAWA RYUKYU ISLANDS

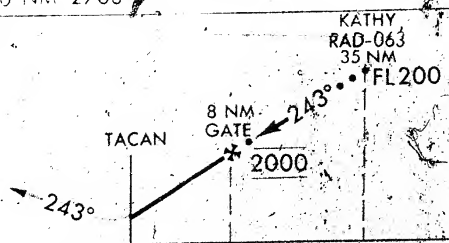
OKINAWA APP. CON
255.4 135.9
KADENA TOWER
315.8 236.6 126.2
GND CON
275.8
PAR/ASR



TA 18,000
EMERG SAFE ALT 100 NM 2700

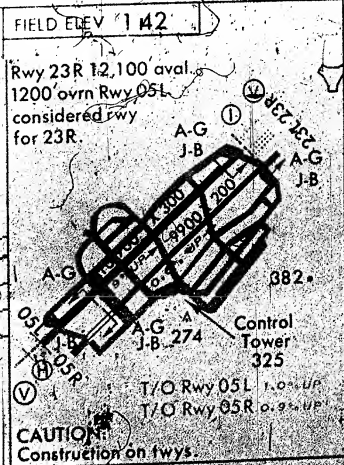
MIN SAFE ALT 25 NM 2600

MISSED APPROACH
At TACAN climb on
243° to 2000. At 5.0 NM
after TACAN left turn to
intercept RAD-140 and
hold.



LANDING MINIMA			
Straight-in	600 MSL	500-1	
Circling*	800 MSL	700-1	

*Circling to East only.



TACAN-2 RWY 23

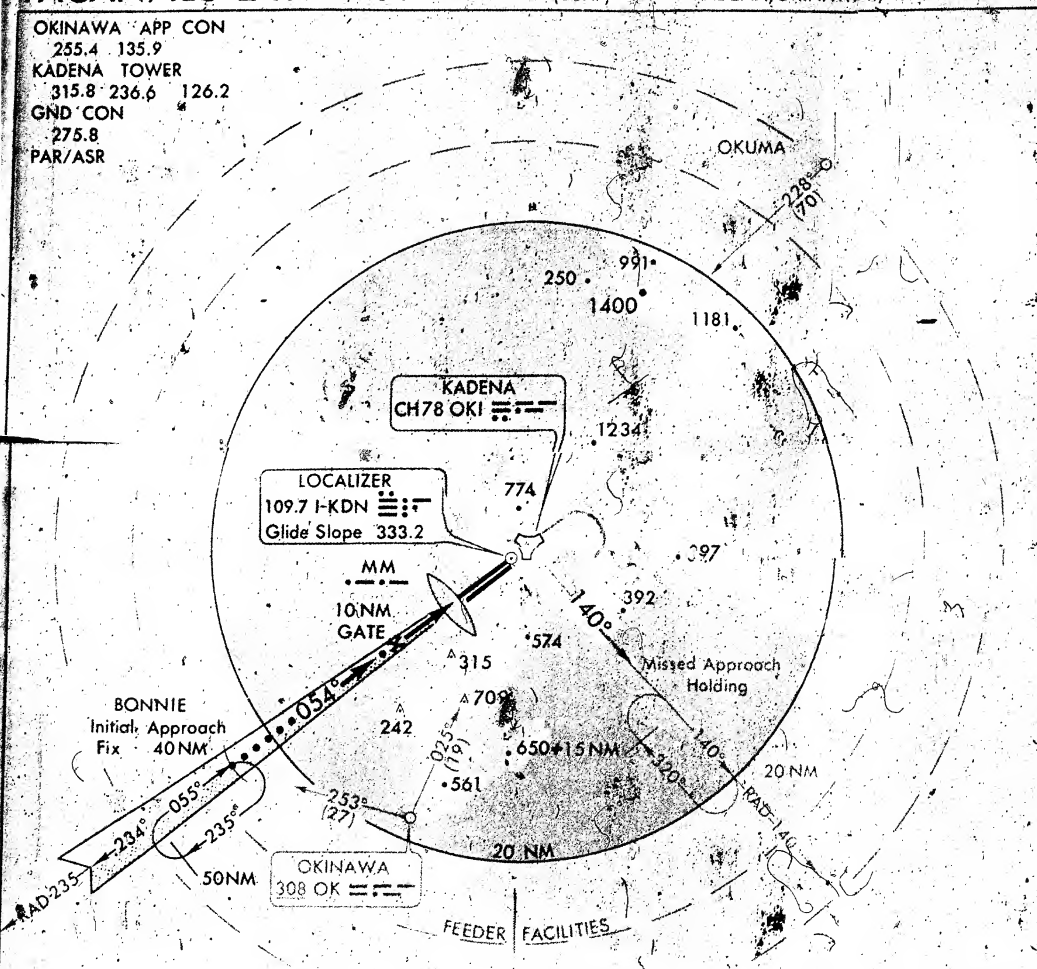
26°21'N-127°46'E 99
KADENA, OKINAWA I., RYUKYU ISLANDS
KADENA AB

KADENA

KADENA**TACAN/ILS-2 RWY 05**100
JAL-1457 (USAF)**KADENA AB**

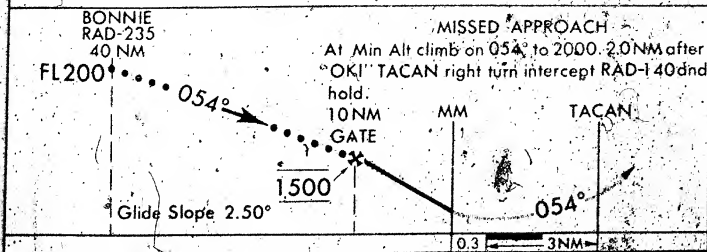
KADENA, OKINAWA I., RYUKYU ISLANDS

OKINAWA APP CON
255.4 135.9
KADENA TOWER
315.8 236.6 126.2
GND CON
275.8
PAR/ASR



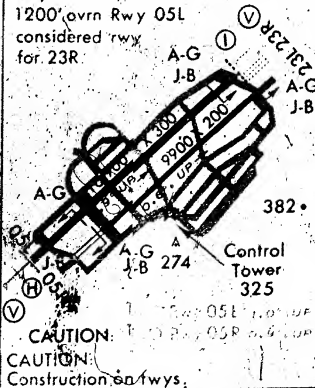
TA 18,000
EMERG SAFE ALT 100 NM 2700

MIN SAFE ALT 25 NM 2600



FIELD ELEV 142

Rwy 23R 12,100' avar.
1200' over Rwy 05L
considered rwy
for 23R

**LANDING MINIMA**

Str-in-ILS	342 MSL	200-1/2 or RVR 24
Str-in-TACAN	400 MSL	300-1
*Circling	800 MSL	700-1

*Circling to East only.

TACAN/ILS-2 RWY 05

26°21'N-127°46'E

KADENA, OKINAWA I., RYUKYU ISLANDS

KADENA

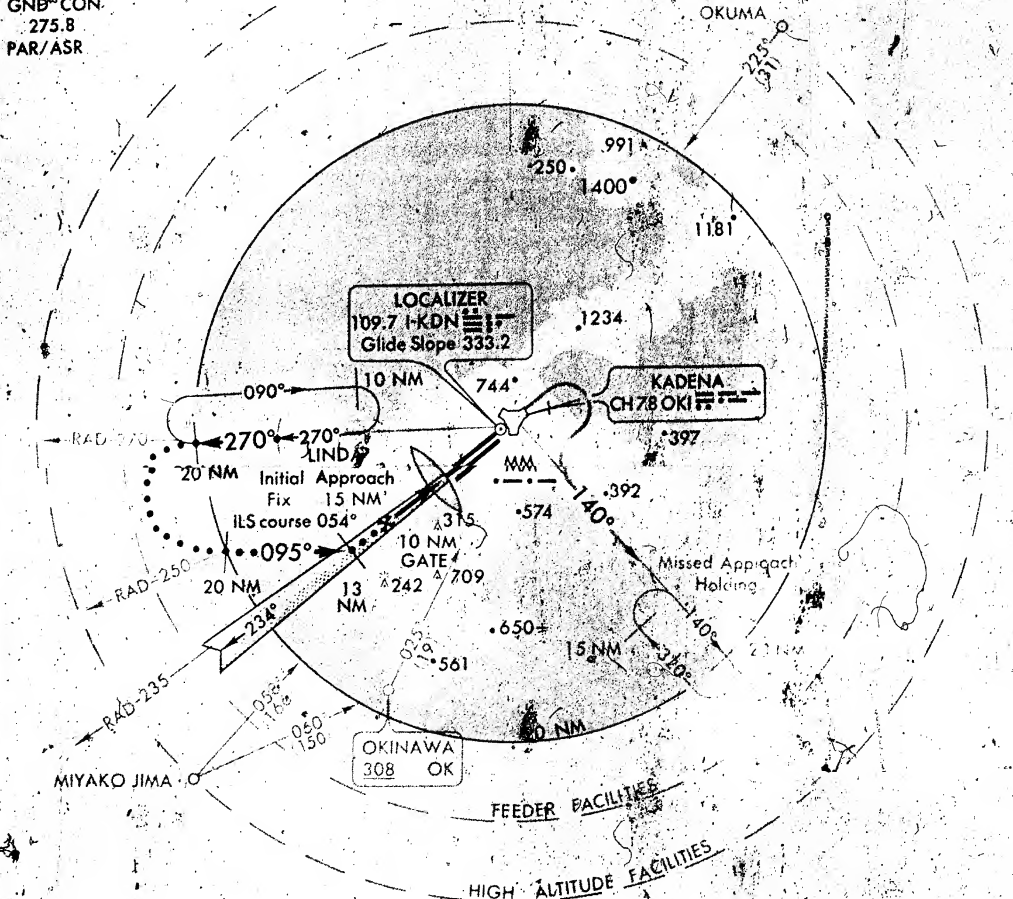
TACAN/ILS-4 RWY 05

145.7 (USAF)

KADENA, OKINAWA I., RYUKYU ISLANDS

KADENA AB

OKINAWA APP. CON
255.4 135.9
KADENA TOWER
313.6 236.6 126.2
GNB CON.
275.8
PAR/ASR



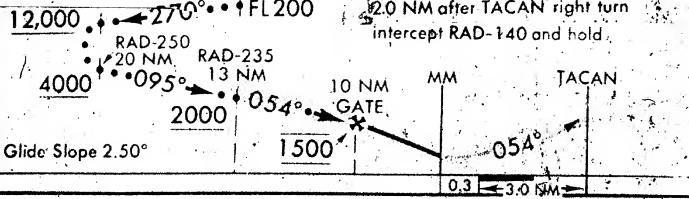
TA 18,000
EMERG SAFE ALT 100 NM 2700

MIN SAFE ALT 25 NM 2600

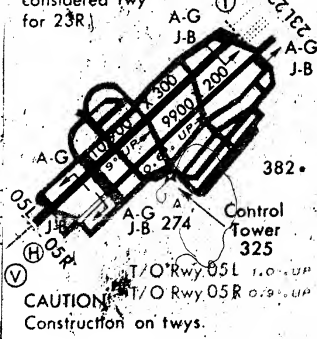
Left turn remain within 30 NM
LINDA
RAD-270
15 NM

MISSSED APPROACH
At Min Alt climb on 054° to 2000.
2.0 NM after TACAN right turn
intercept RAD-140 and hold.

FIELD ELEV 142



Rwy 23R 12,100' avar.
1200' avrn Rwy 05L
considered rwy
for 23R



LANDING MINIMA

Str-in-ILS	342 MSL	200-1/2 or RVR 24
Str-in-TACAN	400 MSL	300-1
*Circling	800 MSL	700-1

*Circling to East only.

TACAN/ILS-4 RWY 05

26°21'N-127°46'E

101

KADENA, OKINAWA I., RYUKYU ISLANDS

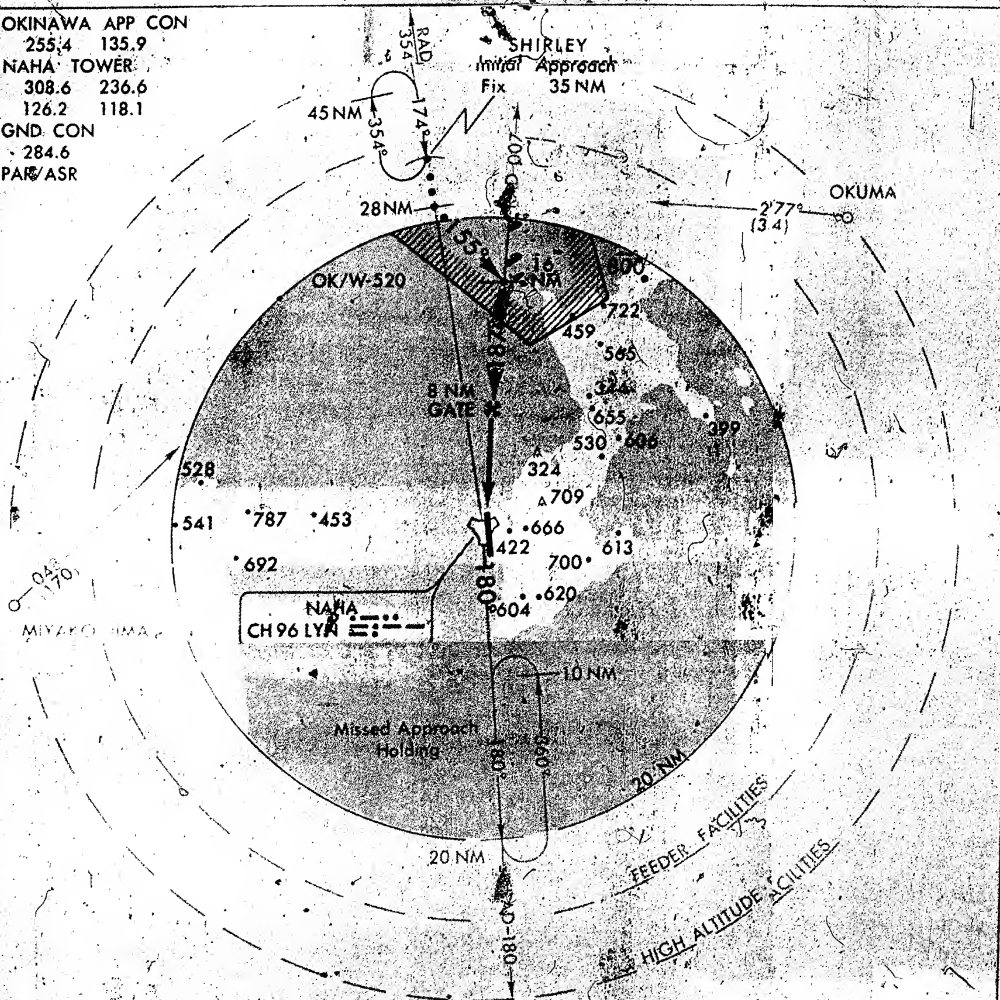
KADENA AB

KADENA

15
JAL-1733 (USAF)

NAHA AB
NAHA OKINAWA I., RYUKYU IS.

OKINAWA APP CON	
255.4	135.9
NAHA TOWER	
308.6	236.6
126.2	118.1
GND CON	
284.6	
PAR/ASR	



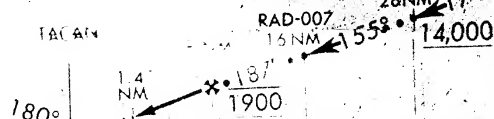
TA 18,000
EMERG SAFE ALT 100 NM 2700

MINI SAFE ALT 25 NM 2200

1.4 NM prior to TACAN climb
on RAD-180 to 2000 and hold.

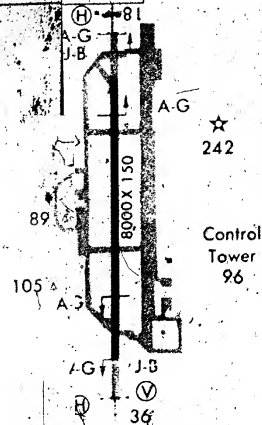
SHIRLEY
RAD-354
35 NM
748-1 FL200

FIELD ELEV 14



LANDING MINIMA		
Straight-in	400 MSL	400-1
Circling *	600 MSL	600-1

* Circling to West only



NAHA, OKINAWA I., RYUKYU IS.
NAHA AR

TACAN-RWY18

26°11'N-127°39'E

NAHA

TACAN/ILS-RWY 36-2

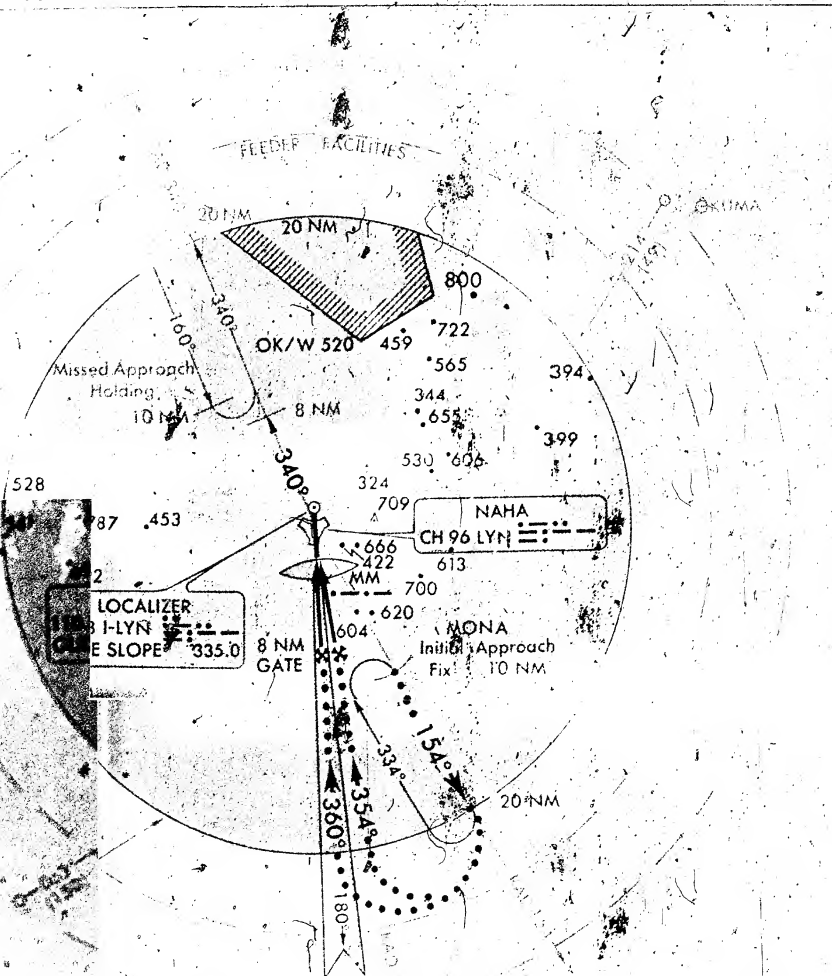
158

JAL 1733 (USAF)

NAHA AB

NAHA, OKINAWA I., RYUKYU IS.

OKINAWA APP CON
255.4 135.9
NAHA TOWER
308.6 236.6
126.2 118.1
GND CON
284.6
PAR/ASR



TA 18,000

EMERG SAFE ALT 100 NM 2700

MIN SAFE ALT 25 NM 2200

MISSSED APPROACH
1.7 NM prior to TACAN, turn right

1.7 NM prior to TACAN, turn right
climb to RAD 340° 1000 until
8 NM fix, climb to 2000 and hold.

MONA
RAD-154
19.140

Right turn remain
within 20 NM

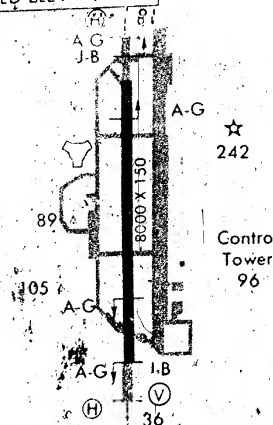


LANDING MINIMA

Str-in-ILS	314 MSL	300-1
Str-in-TACAN	500 MSL	500-1
Str-in-LOC	400 MSL	400-1
Circling*	600 MSL	600-1

*Circling to West only

FIELD ELEV 14



Control
Tower
96

TACAN/ILS-RWY 36-2

26°11'N-127°39'E

NAHA, OKINAWA I., RYUKYU IS.

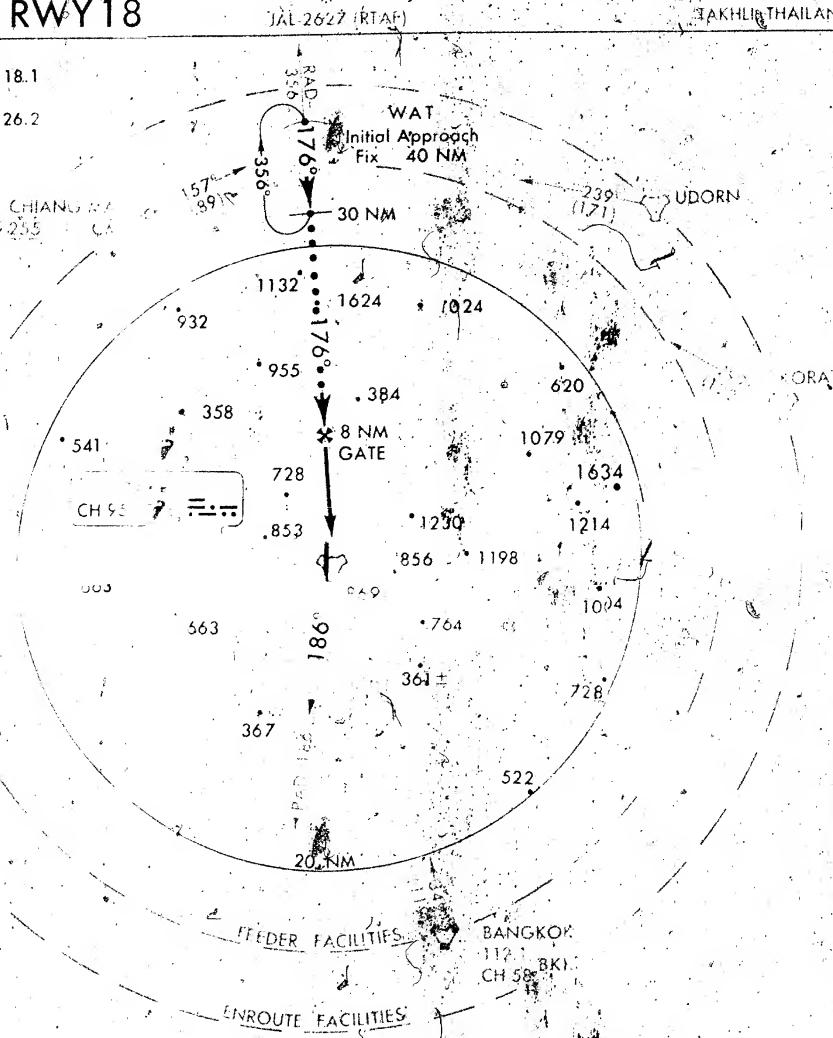
NAHA AB

NAHA

Page Denied

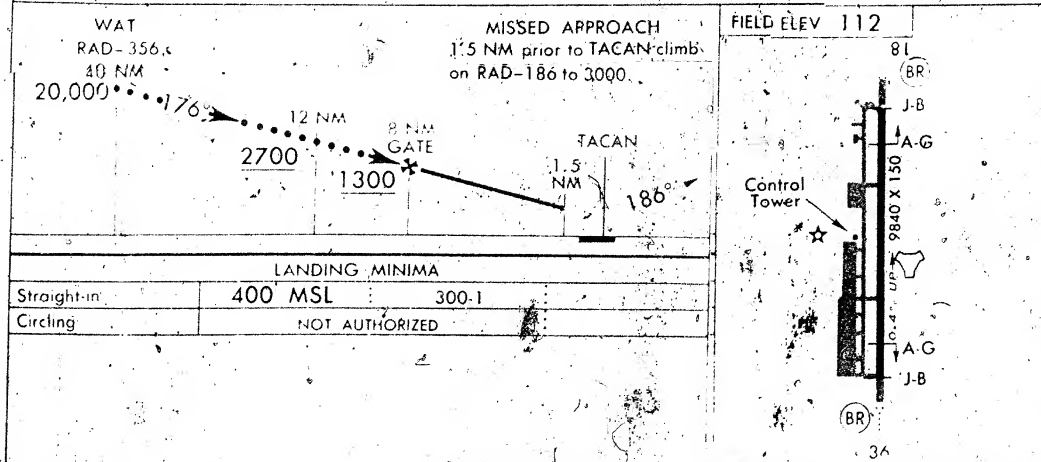
TAKHLI**TACAN-4 RWY18****TAKHLI A/D**
TAKHLI THAILAND

TAKHLI APP CON
270.6 363.8 118.1
TAKHLI TOWER
253.5 236.6 126.2
GND CON
275.8
PAR/ASR



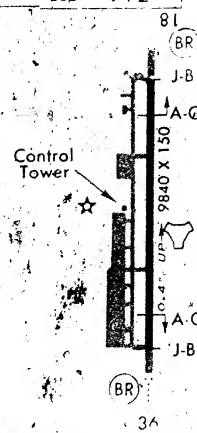
EMERG SAFE ALT 100 NM 8200

MIN. SAFE ALT 25 NM 2700



LANDING MINIMA		
Straight-in	400 MSL	300-1
Circling	NOT AUTHORIZED	

FIELD ELEV 112

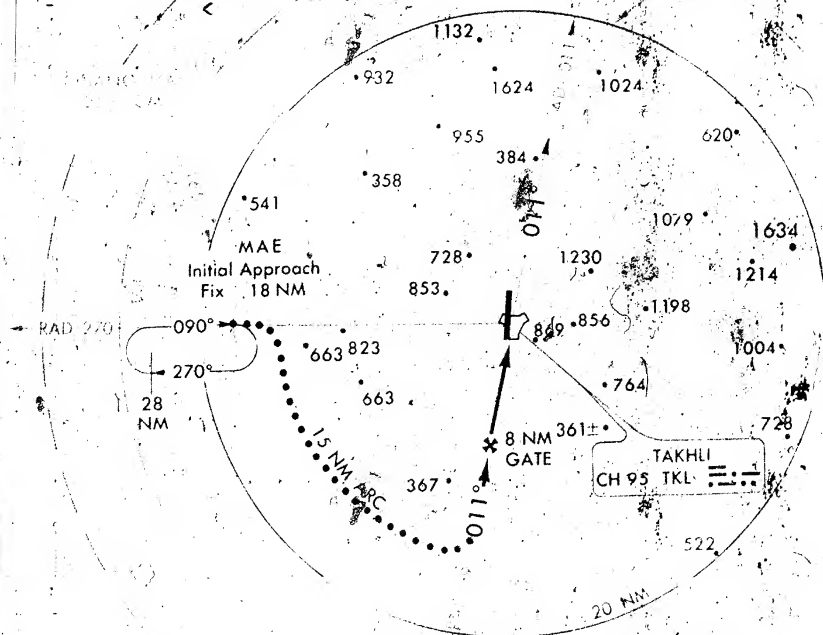
**TACAN-4 RWY18**15°16'N-100°18'E
195TAKHLI, THAILAND
TAKHLI A/D**TAKHLI**

TAKHLI**TACAN-2 RWY 36**

JAL-2627 (RTAF)

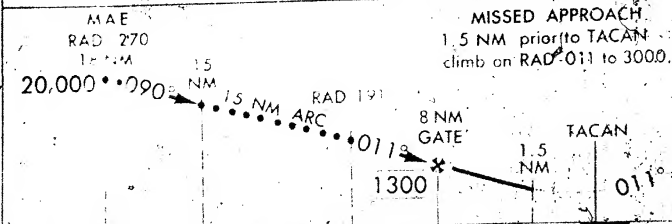
TAKHLI A/D
TAKHLI, THAILAND

TAKHLI APP CON
270.6 363.8 118.1
TAKHLI TOWER
253.5 236.6 126.2
GND CON
275.8
PAR/ASR



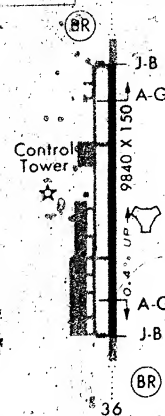
EMERG SAFE ALT 100 NM 8200

MIN SAFE ALT 25 NM 2700



FIELD ELEV 112 81

LANDING MINIMA		
Straight-in	400' MSL	300-1
Circling	NOT AUTHORIZED	

**TACAN-2 RWY 36**

15 16'N 100 18'E

TAKHLI, THAILAND
TAKHLI A/D**TAKHLI**

TAOYUAN

TACAN-2

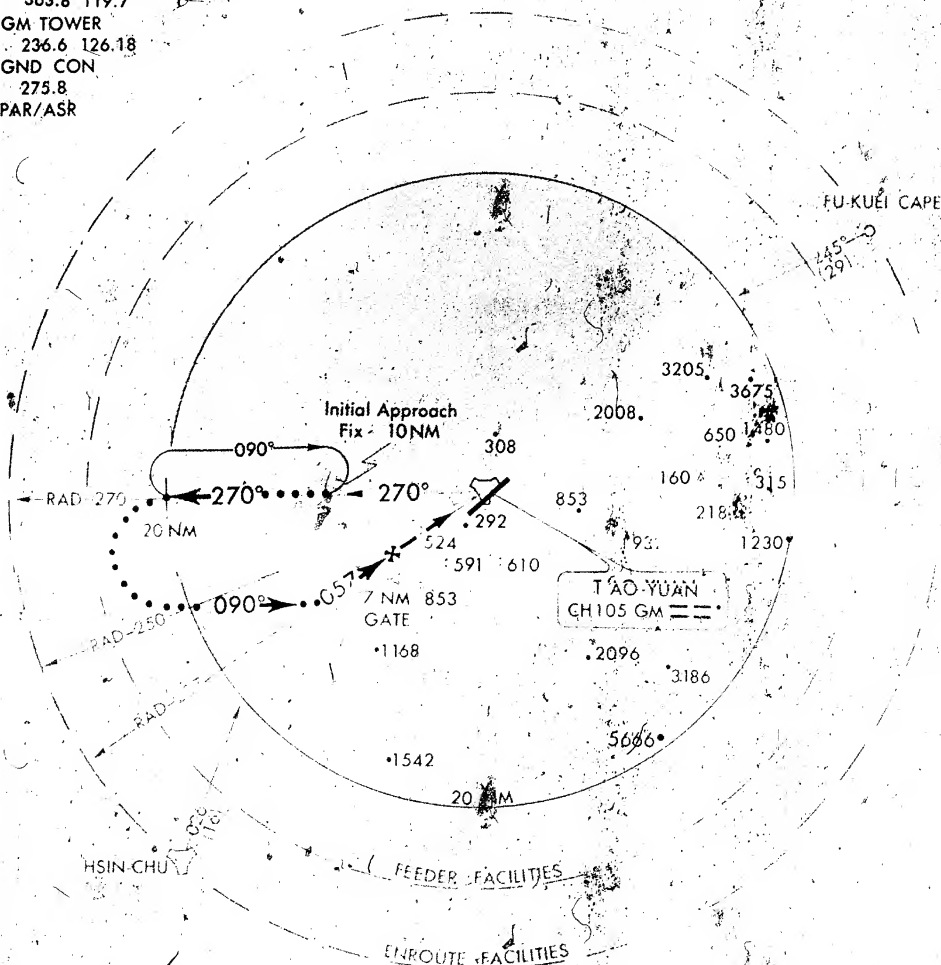
202

JAL 2224 (USAF)

T'AO-YUAN A/D

T'AO-YUAN, TAIWAN, REP OF CHINA

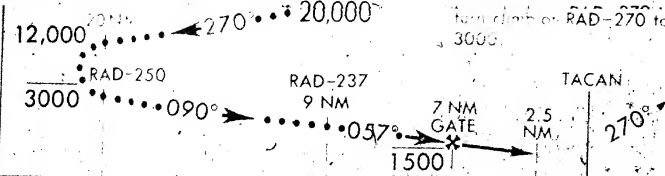
T'AI-PEI APP CON
363.8 119.7
GM TOWER
236.6 126.18
GND CON
275.8
PAR/ASR



TA 18,000
EMERG SAFE ALT 100 NM 15,100

MIN SAFE ALT 25 NM 8000

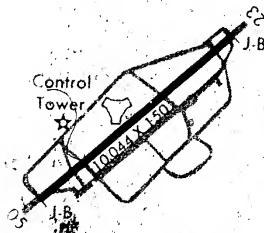
Left turn remain within 25 NM
RAD-270 10 NM
MISSED APPROACH 2.5 NM prior to TACAN left turn point on RAD-270 to 3000
FIELD ELEV 147



LANDING MINIMA

Straight-in	500 MSL	400-1
Circling *	600 MSL	500-1

* Circling to Northwest only.



TACAN-2

25°03'N-121°14'E

T'AO-YUAN, TAIWAN, REP OF CHINA

T'AO-YUAN A/D

TAOYUAN

DTG 379NM

ETA +56

ETE +18

TH 234°

MH 234°

FUEL TO CONT

56,900*

LG 305

230

HGIN CHU

24-49N

120-56E

PO 92

PO 375

POS 28

TAOYUAN

GM 105

GM 400

FK

250

TACAN -OFF

AR BCN -OFF

ARC 50 -INT

MIC SEL-OFF

IFF/SIF-OFF

POS 02

EAR

22-40N

124-30E

T.O.+37

AEORT FUEL

11,900*

DTG 87NM

TH 217°

MH 219°

POS 01 39

ARCP

24-19N

125-58E

T.O.+21

TH 222°

MH 224°

DTG 156NM

POS 27

NAHA

LYN 96

OK

308

OK

KD

78

335

PACKAGE CHECK

ALT: ABOVE 25.0

Q-BAY: "3"

OPNL CHECK

Q-BAY: "2"

"A" CODE

AFRS

650

POS 00

26-21N

127-46E

BEFORE TAKEOFF

Q-BAY 2

AR BCN - "ON"

IFF/SIF - "OFF"

ARR # 1

CALL

SIGN Solid 64/Solid 94

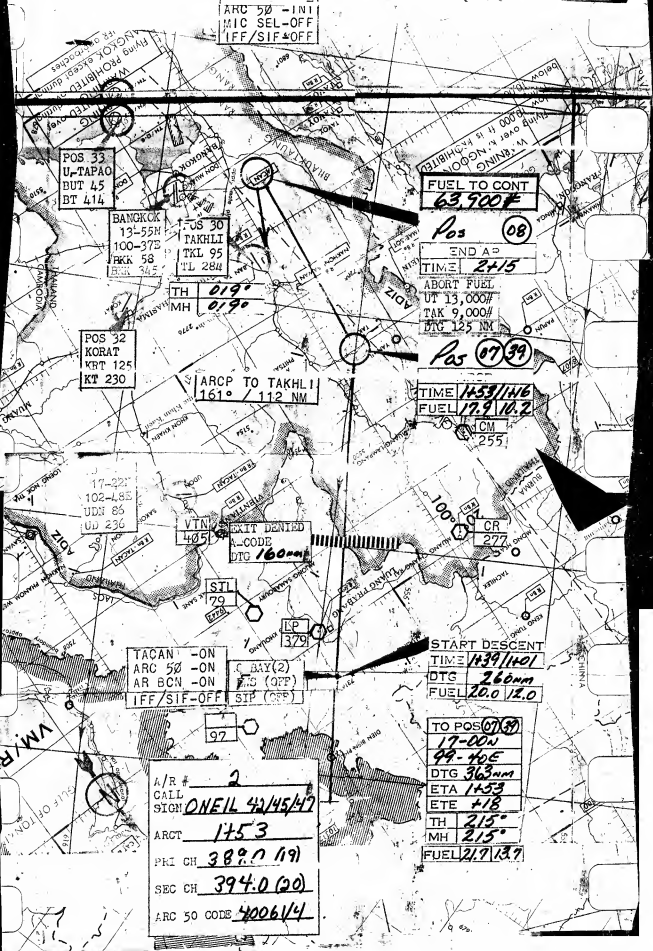
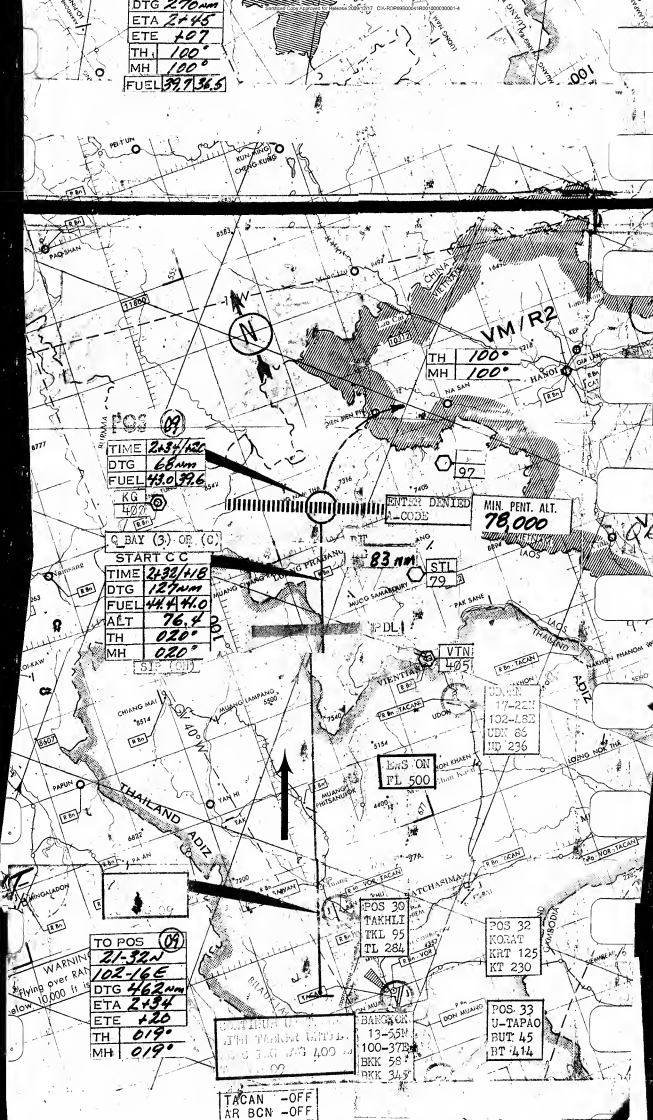
AROT +21

PRI CH 284.0 (17)

SEC CH 296.0 (18)

ARC 50 CODE 40061/4

DTG 270000
ETA 2700
ETE 107
TH 100°
MH 100°
FUEL 27.5



FUEL TO CONT
63,900#

Pos 08

END AS

TIME 2715

ABORT FUEL

UT 13,000#

TAK 9,000#

DTG 125 NM

Pos 0739

TIME 1453/1456

FUEL 17.9/18.2

CM 255

START DESCENT

TIME 1459/1401

DTG 2600

FUEL 20.0/12.0

TO POS 0730

17-00N

44-40E

DTG 363000

ETA 1453

ETE 118

TH 215°

MH 215°

FUEL 21.7/13.7

A/R # 2
CALL SIGN ONEIL 44/45/47
ARCT 1453
PR CH 380.0/19
SEC CH 394.0/20
ARC 50 CODE 4006/4

CALL SIGN ONEIL 42/45/47
ARC 115.3
PKE CH 3880 (19)
SEC CH 3940 (20)
ARC 50 CODE 40061/4

ETA 1253
ETE 118
TH 215
MH 215
FUEL 217/137

TH 215
MH 215
TIME 1230/133
DTG 102nm
FUEL 241/116.2

TO POS 06
123-14.0
104-33.6
DTG 310nm
ETA 1130
ETE 107
TH 321
MH 321

POS 05
TIME 1222/144
DTG 122nm

Q BAY (C)
DTG 115nm

TO POS 06
119-05.0
108-26.6
DTG 136nm
ETA 1122
ETE 104
TH 351
MH 350
FUEL 302/219

MIN. PENT. ALT.
78,000

AA 26

POS 31
DANANG
DAG 37
SP 295

POS 31
DANANG
DAG 37
SP 295

POS 31
DANANG
DAG 37
SP 295

POS 31
DANANG
DAG 37
SP 295

POS 31
DANANG
DAG 37
SP 295

POS 31
DANANG
DAG 37
SP 295

POS 31
DANANG
DAG 37
SP 295

POS 31
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DAG 37
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POS 31
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DANANG
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SP 295

POS 31
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DAG 37
SP 295

POS 31
DANANG
DAG 37
SP 295

POS 31
DANANG
DAG 37
SP 295

POS 31
DANANG
DAG 37
SP 295

POS 31
DANANG
DAG 37
SP 295

POS 31
DANANG
DAG 37
SP 295

TH 064°
MH 063°
FUEL 26.2/23.5

TH 064°
MH 063°

TIME 2:53/137
DTG 125nm
FUEL 29.5/26.7

POS 34
DANANG
DAG 37
SF 295

HUE HU
69 393

DMZ IB
1 12 14

TO POS 11
15-07N
108-26E
DTG 260nm

EIA 400
ETE 405
TH 177°
MH 177°

DTG 225 nm, SHORT
OUT TO REM. RANGE
12 (DAG 2,000)

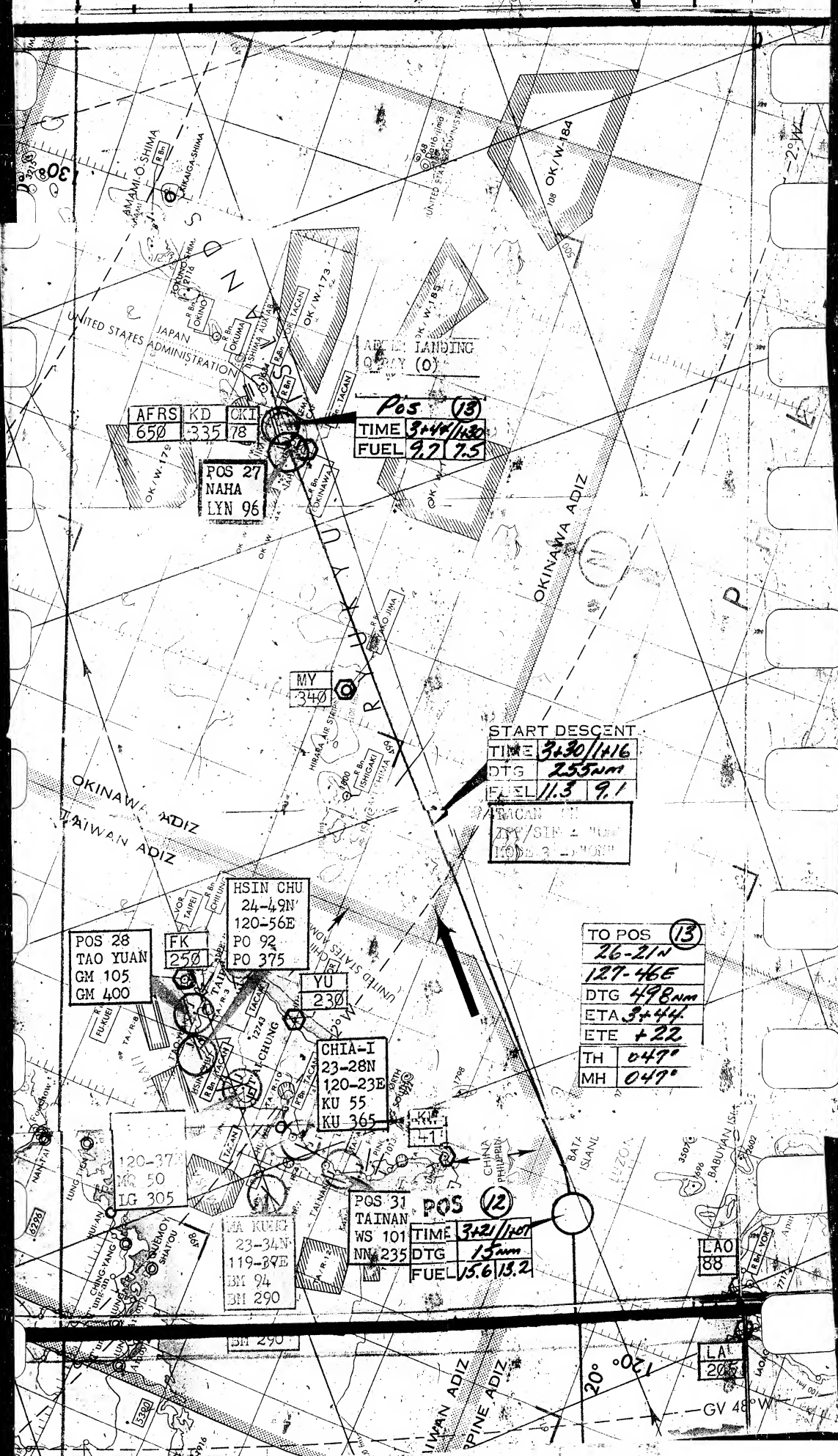
POS 10
TIME 2:45/131
DTG 60nm
FUEL 34.7/31.7

TO POS 10
20-27N
108-12E
DTG 270nm
ETA 2:45
ETE 407
TH 100°
MH 100°
FUEL 39.7/36.5

EXIT DENIED
A-CODE

Q-BAY (5) OF (8)

STL
79



AFRS	KD	OKI
650	335	78

POS 27
NAHA
LYN 96

Pos	(13)
TIME	3+44/1180
FUEL	9.7 7.5

START DESCENT	
TIME	3+30/1116
DTG	255nm
FUEL	11.3 9.1
TACAN	
ZPP/SIN 2 "00"	
MODE 3 - "00"	

POS 28
TAO YUAN
GM 105
GM 400

FK
250

HSIN CHU
24-49N
120-56E
PO 92
PO 375

YU
230

CHIA-I
23-28N
120-23E
KU 55
KU 365

TO POS (13)	
26-21N	
127-46E	
DTG	498nm
ETA	3+44
ETE	+22
TH	047°
MH	047°

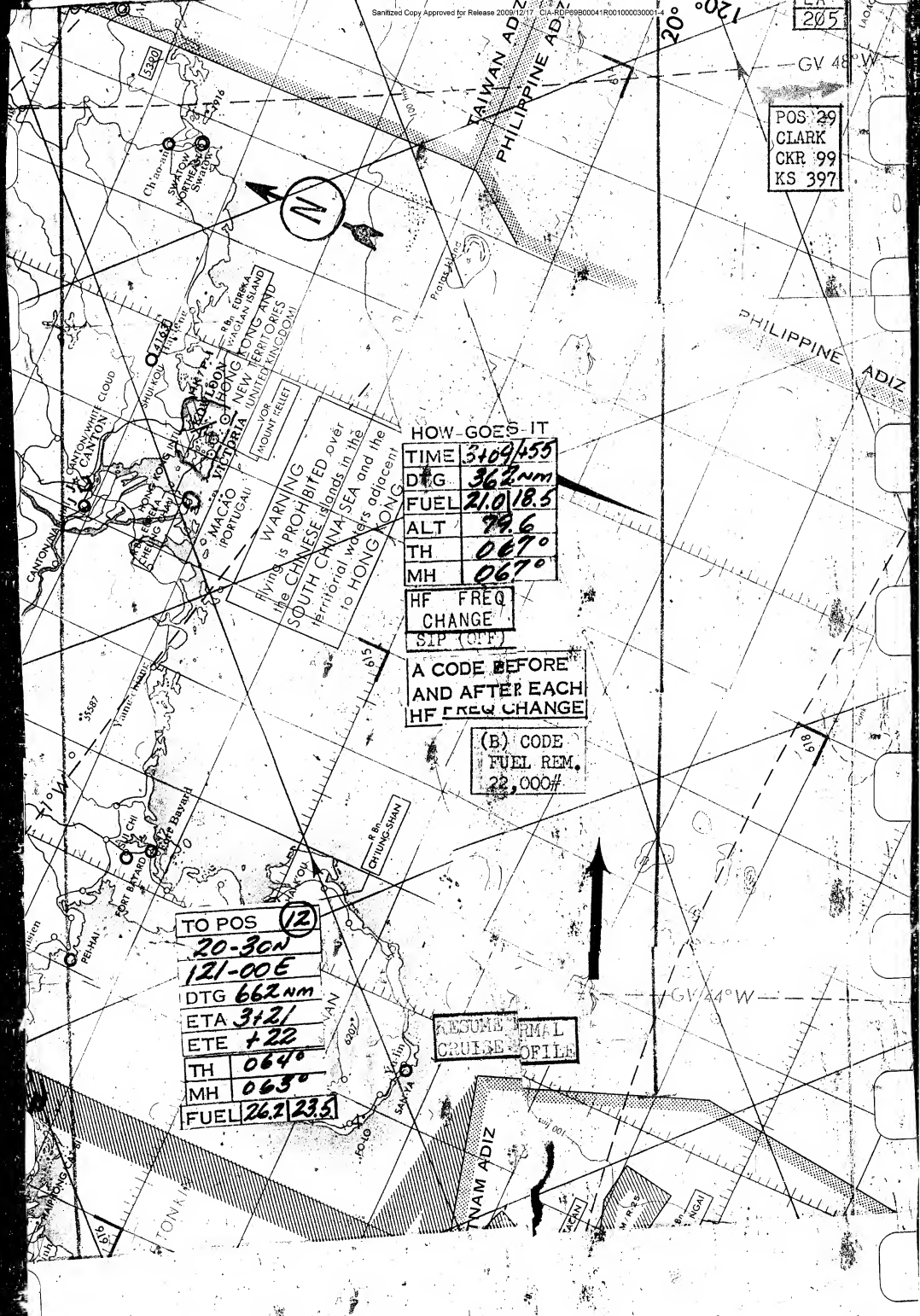
120-37
MO 50
LG 305

KA KUNG
23-34N
119-37E
BM 94
BM 290

POS 31 TAINAN POS (12)	
WS 101	TIME 3+21/1101
NN 235	DTG 15nm
	FUEL 15.6/13.2

LAO
88

LA
205



POS 29
CLARK
CKR 99
KS 397

HOW GOES IT
TIME 3109455
DTG 362nm
FUEL 21.0/18.5
ALT 79.6
TH 067°
MH 067°
HF FREQ
CHANGE
SIP (OFF)

A CODE BEFORE
AND AFTER EACH
HF FREQ CHANGE

(B) CODE
FUEL REM.
22,000#

TO POS 12
20-30N
121-00E
DTG 662nm
ETA 3121
ETE +22
TH 064°
MH 063°
FUEL 26.2/23.5

RESUME NORMAL
CRUISE PROFILE

CLARK

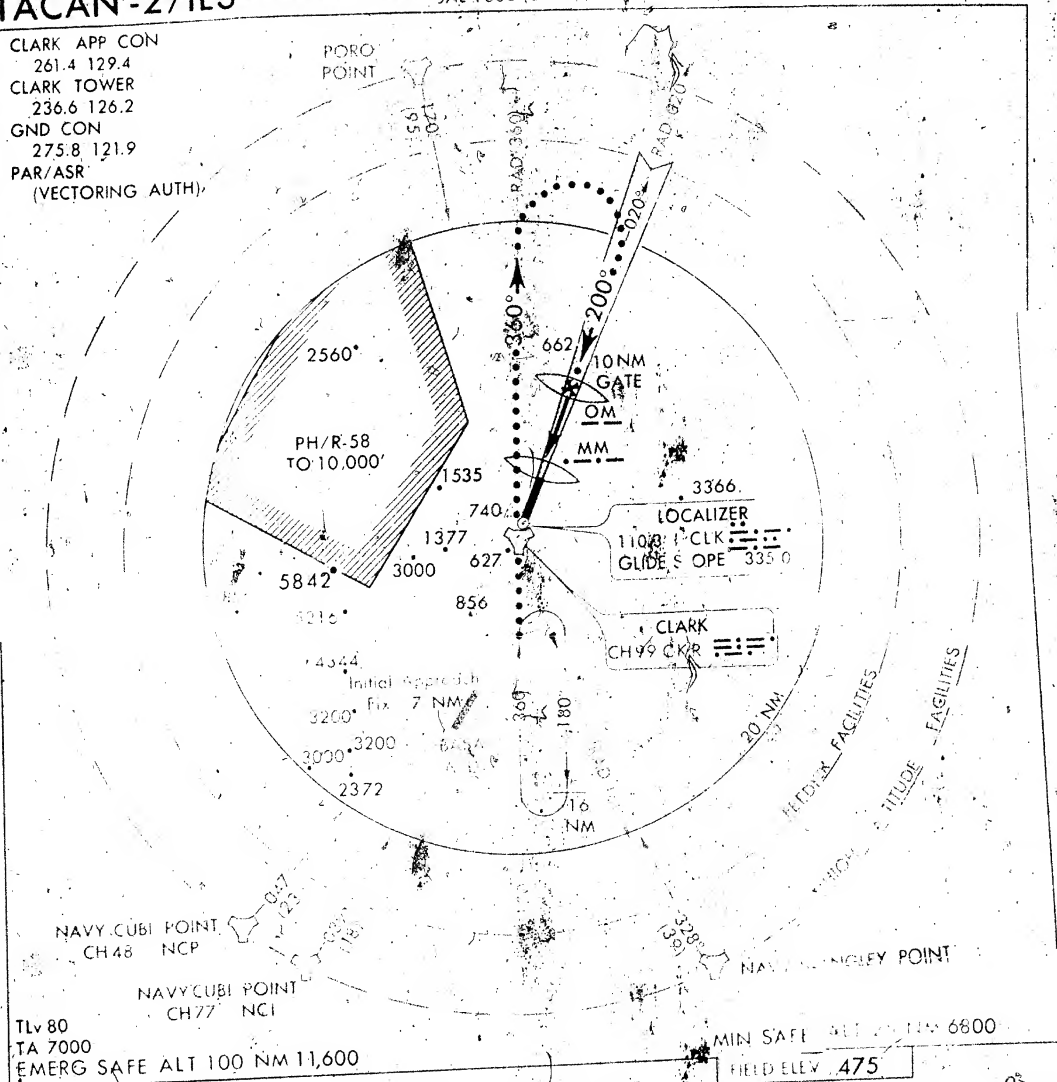
CLARK AB

LUZON I., REP. OF THE PHILIPPINES

TACAN-2/ILS

JAL-Y880 (USAF)

CLARK APP CON
261.4 129.4
CLARK TOWER
236.6 126.2
GND CON
275.8 121.9
PAR/ASR
(VECTORIZING AUTH.)



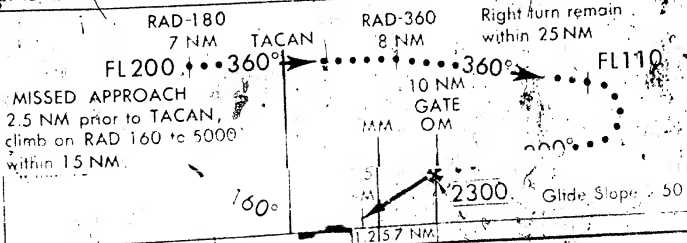
TLV 80

TA 7000

EMERG SAFE ALT 100 NM 11,600

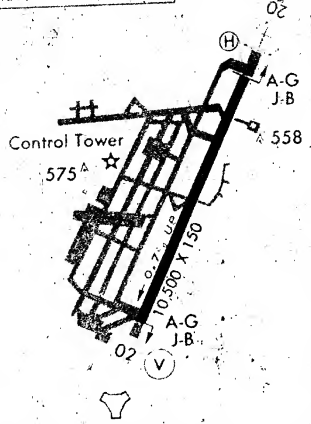
MIN SAFE ALT 100 NM 11,600

FIELD ELEV 475



LANE	NC	MINIMA
Str-in-ILS	700 MS	200-1/2
Str-in-TACAN	900 MS	400-1
Circling *	1000 MS	500-1
Str-in-LOC	800 MS	300-1

*Circling to East only.



LUZON I., REP. OF THE PHILIPPINES

CLARK AB

TACAN-2/ILS

15°11'N-120°33'E

55

CLARK

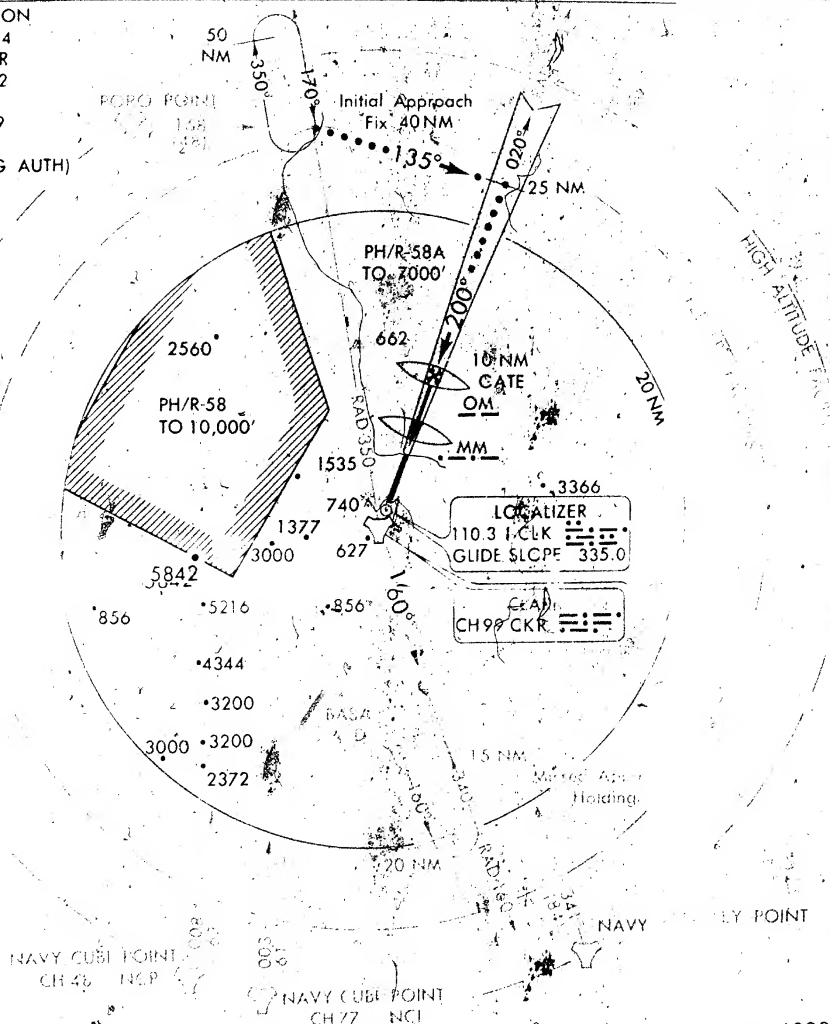
TACAN-3/ILS

56

CLARK AB

LUZON, REP. OF THE PHILIPPINES

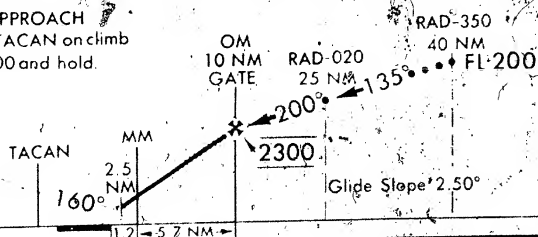
CLARK APP CON
261.4 129.4
CLARK TOWER
236.6 126.2
GND CON
275.8 121.9
PAR/ASR
(VECTORED AUTH)



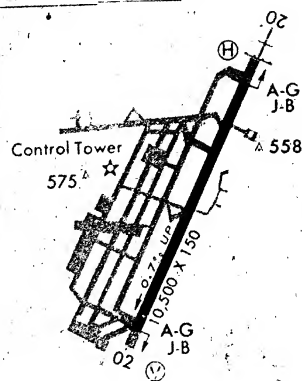
TLV 80
TA 7000
EMERG SAFE ALT 100 NM 11,600

MIN. SAFE ALT 25 NM 6800

MISSED APPROACH
2.5 NM prior to TACAN on climb
RAD-160 to 5000 and hold.



FIELD ELEV 475



LANDING MINIMA

Str-in-ILS	700 MSL	200-1/2
Str-in-TACAN	900 MSL	400-1
Circling *	1000 MSL	500-1
Str-in-LOC	800 MSL	300-1

*Circling to East only.

TACAN-3/ILS

15°11'N-120°33'E

LUZON, REP. OF THE PHILIPPINES

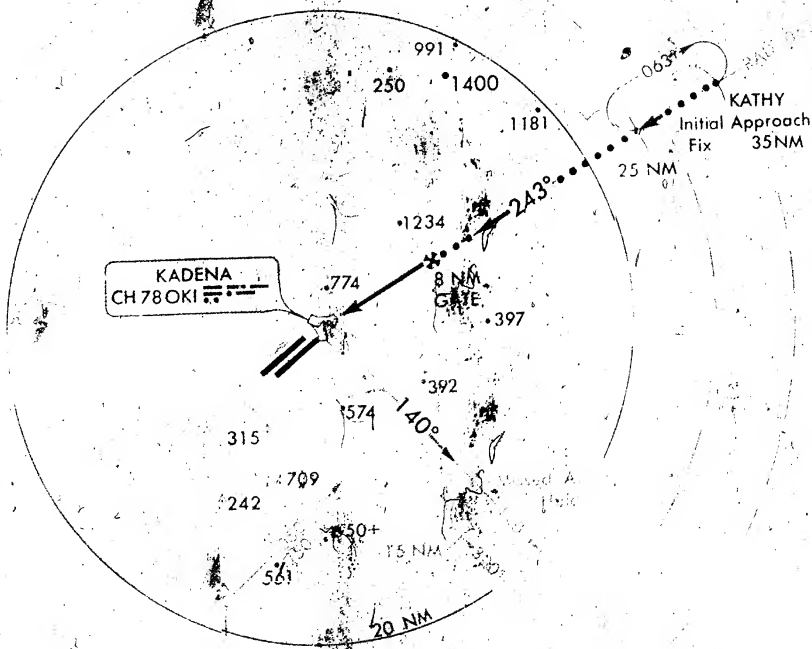
CLARK AB

CLARK

KADENA AB
RYUKYU ISLANDS

TACAN-2 RWY 23

OKINAWA APP CON
255.4 135.9
KADENA TOWER
315.8 236.6 126.2
GND CON
275.8
PAR/ASR



TA 18,000
EMERG SAFE ALT 100' NM 2700

MISSED APPROACH
AT TACAN climb on
243 to 2000 At 5.0 NM
after TACAN left turn to
intercept RAD-140 and
hold.

TACAN

24.30

LANDING MINIMA

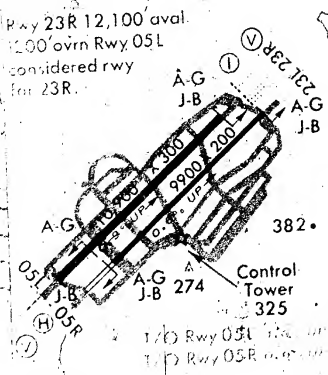
Straight-on	600 MSL	600-1
Circling*	800 MSL	800-1

*Circling to East only.

MIN SAFE ALT 25 NM 2600

110 D ELEV. 142

Rwy 23R 12,100' avail.
12,00' ovrn Rwy 05L
considered rwy
for 23R. A



CAUTION:
Construction on twys.

TACAN-2 RWY 23

26°21'N-127°46'E

RYUKYU ISLANDS
KADENA AB

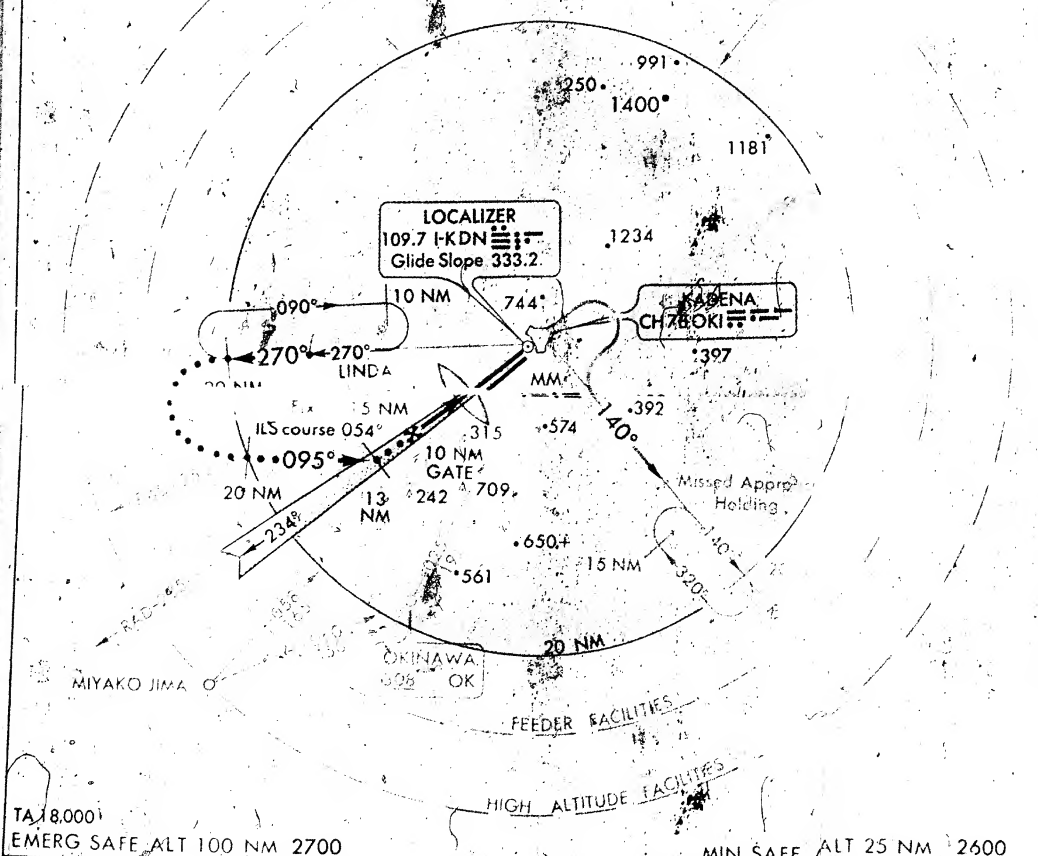
KADENA AB

KADENA

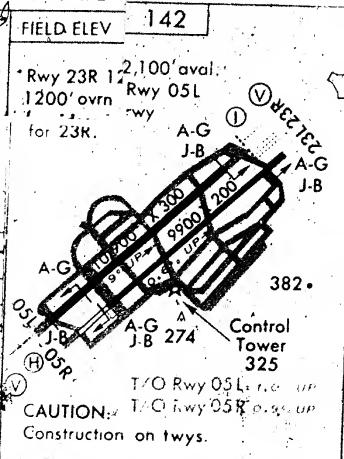
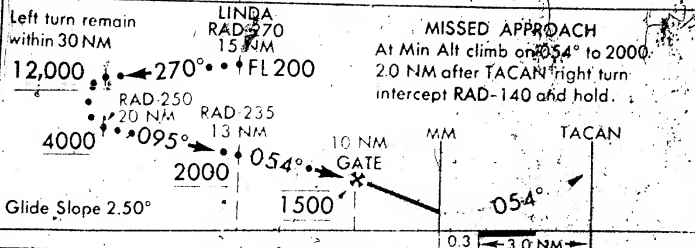
TACAN/ILS-4 RWY 05

KADENA AB
RYUKYU ISLANDS

OKINAWA APP CON
255.4 135.9
KADENA TOWER
315.8 236.6 126.2
GND CON
275.8
PAR/ASR



TA 18,000
EMERG SAFE ALT 100 NM 2700
MIN SAFE ALT 25 NM 2600
FIELD ELEV 142



LANDING MINIMA			
Str-in-ILS	342 MSL	2000	or RVR 24
Str-in-TACAN	400 MSL	2000	or RVR 24
*Circling	800 MSL	700	or RVR 24

*Circling to East only.

CAUTION: T/O Rwy 05L, 05R, 05L, 05R
Construction on twys.

TACAN/ILS-4 RWY 05

26°21'N-127°46'E
101
KADENA, OKINAWA, RYUKYU ISLANDS
KADENA AB

KADENA

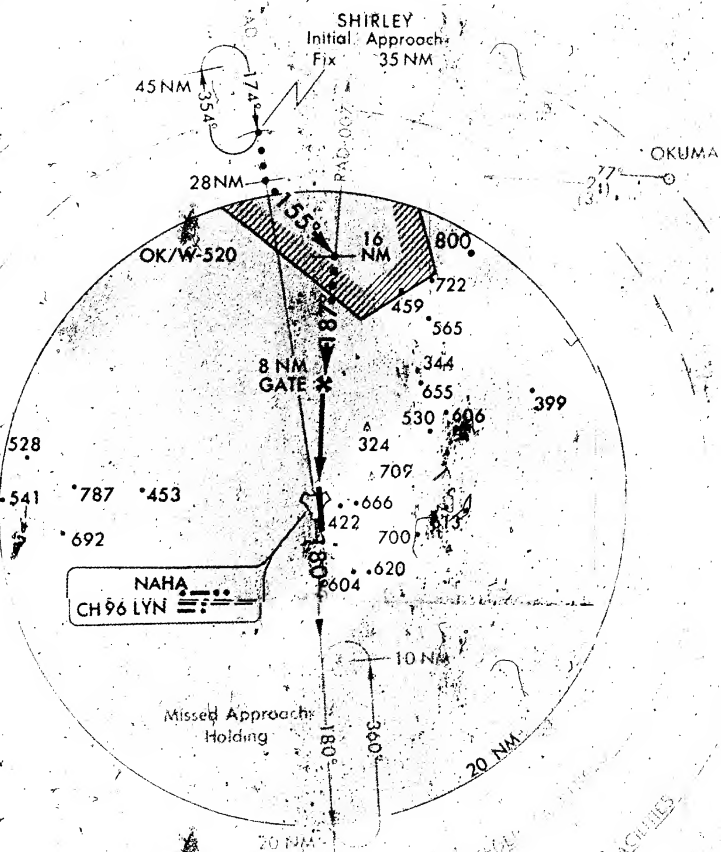
NAHA

TACAN-RWY 18

156

NAHA AB

OKINAWA APP CON
255.4 135.9
NAHA TOWER
308.6 236.6
126.2 118.1
GND CON
284.6
PAR/ASR

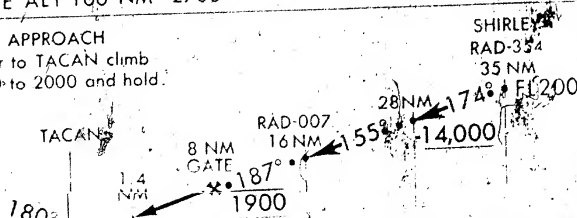


TA 18,000

EMERG SAFE ALT 100 NM 2700

MIN SAFE ALT 25 NM 2200

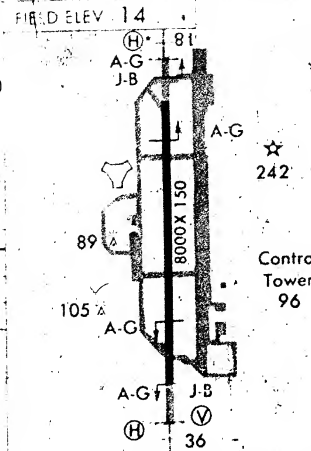
MISSED APPROACH
1.4 NM prior to TACAN climb
on RAD-180 to 2000 and hold.



LANDING MINIMA

Straight-in	400 MSL	400-1
Circling	600 MSL	600-1

* Circling to West only



TACAN-RWY18

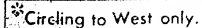
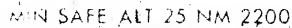
26°11'N-127°39'E

NAHA, OKINAWA I., RYUKYU IS.
NAHA AB

NAHA

OKINAWA, I. RYUKYU IS.

PAR/ASR



NAHA, OKINAWA I., RYUKYU IS.
NAHA AB

NAHA

158

NAHA AB

CHAWA I. RYUKYU IS.

[illegible]

SAFE ALT 25 NM 2200

340°

0.8

GATE

1900

354° TACAN

360° ILS

3000

Glide Slope 2.50°

LANDING MINIMA

Str-in-ILS	314 MSL	300-1
Str-in-TACAN	500 MSL	300-1
Str-in-LOC	400 MSL	300-1
Circling *	600 MSL	600-1

*Circling to West only

FIELD ELEV 14

81

A-G

J-B

8000 X 150

A-G

☆ 242

Control Tower 96

89

105

A-G

J-B

V

36

NAHA, OKINAWA I., RYUKYU IS.
NAHA AB

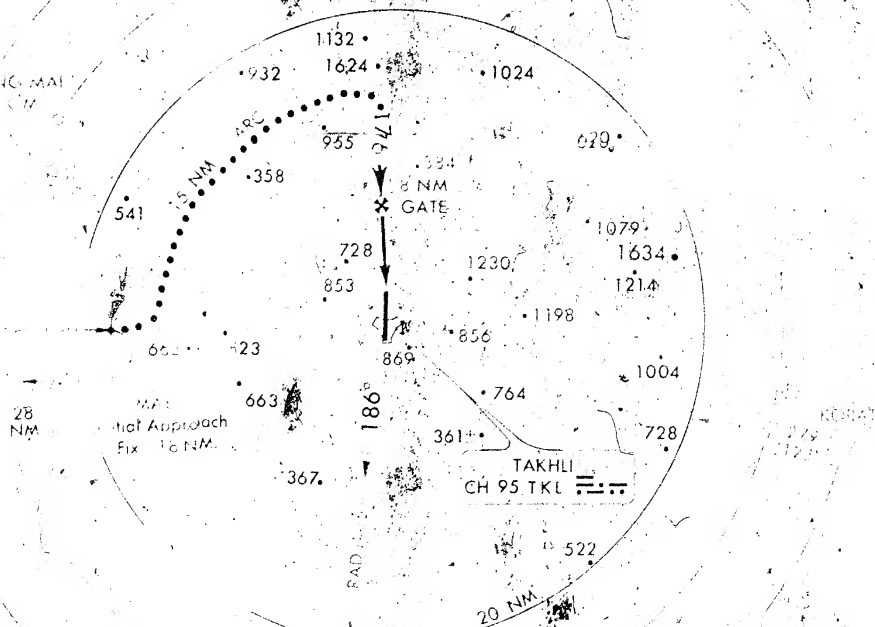
TACAN/ILS-RWY 36-2 (26°11'N-127°39'E)

NAHA

TACAN-2 RWY 18

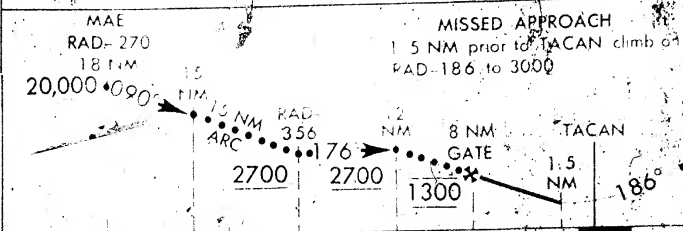
194
JAT 2/27 RTAFTAKHLI A/D
TAKHLI, THAILAND

TAKHLI APP CON
270.6 363.8 118.1
TAKHLI TOWER
253.5 236.6 126.2
GND CON
275.8
PARYASR

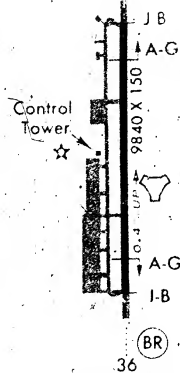


EMERG SAFE ALT 100 NM 8200

MIN SAFE ALT 25 NM 2700



FIELD ELEV 112



LANDING MINIMA

Straight-in	400 MSL	300-1
Circling	NOT AUTHORIZED	

TACAN-2 RWY 18

15°16'N-100°18'E

TAKHLI, THAILAND
TAKHLI A/D

TAKHLI

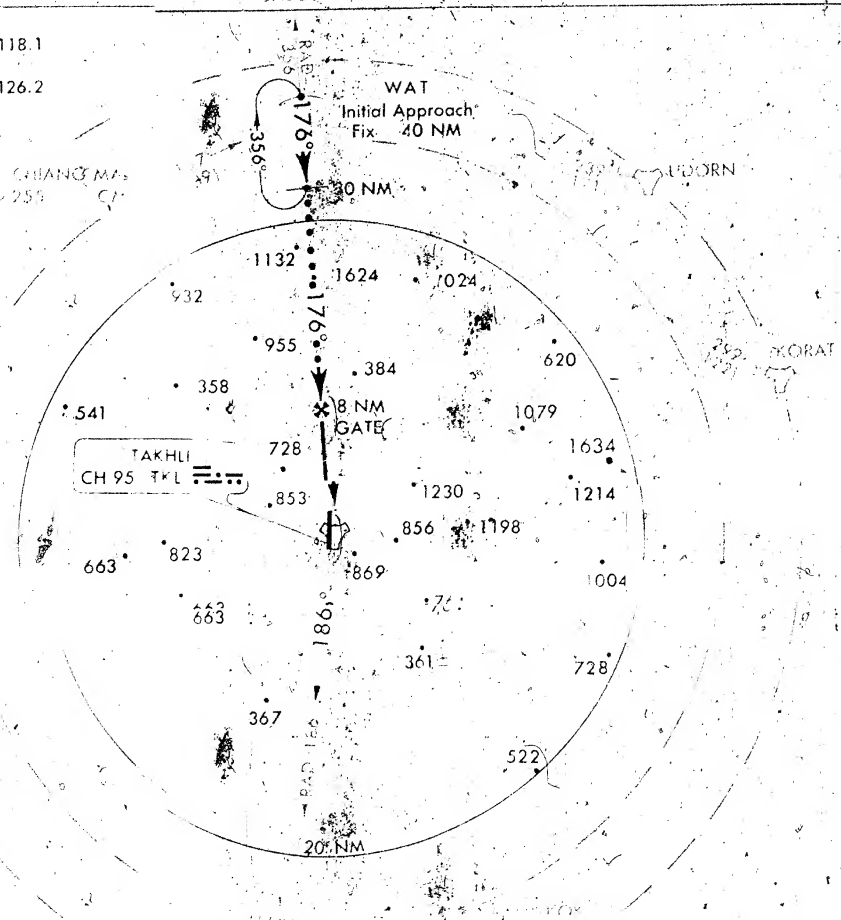
TAKHLI

TACAN-4 RWY18

TAKHLI A/D
TAKHLI, THAILAND

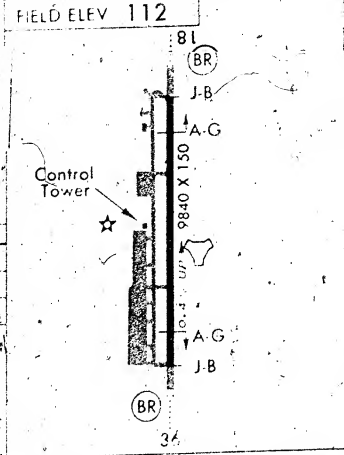
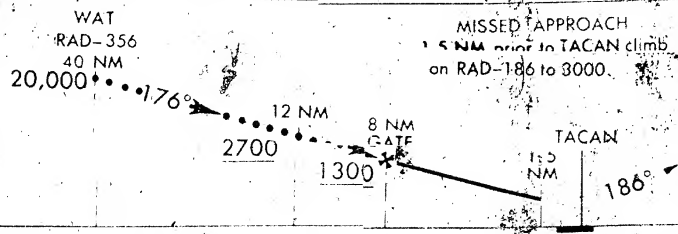
JAL 2627 (RTAF)

TAKHLI APP CON
270.6 363.8 118.1
TAKHLI TOWER
253.5 236.6 126.2
GND CON
275.8
PAR/ASR



EMERG SAFE ALT 100 NM 820

MIN SAFE ALT 25 NM 2700



LANDING MINIMA			
Straight in	400 MSL	300-1	15 13
Circling	NOT AUTHORIZED		

TACAN-4 RWY18

15°16'N-100°18'E
125

TAKHLI, THAILAND
TAKHLI A/D

TAKHLI

TACAN-2 RWY 36

196

JAL 2677 (RTAF)

TAKHLI A/D
TAKHLI, THAILAND

TAKHLI APP CON
270.6 363.8 118.1
TAKHLI TOWER
253.5 236.6 126.2
GND CON
275.8
PAR/ASR

CHIANG MAI
255 CM

MAE
Initial Approach
Fix 18 NM

TAKHLI
CH 95 TKL

EMERG SAFE ALT 100 NM 8200

MIN SAFE

FIELD ELEV

ALT 25 NM 2700

MAE
RAD-270
18 NM

MISSED APPROACH
1.5 NM prior to TACAN
climb on RAD-011 to 3000

20.000 090 15 NM
15 NM
RAD-191

8 NM
GATE

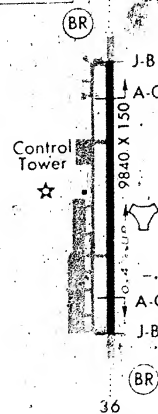
TACAN

011

LANDING MINIMA

Straight-in	400 MSL	300-1
Circling	NOT AUTHORIZED	

112 81



TACAN-2 RWY 36

15°16'N-100°18'E

TAKHLI, THAILAND
TAKHLI A/D

TAKHLI

202

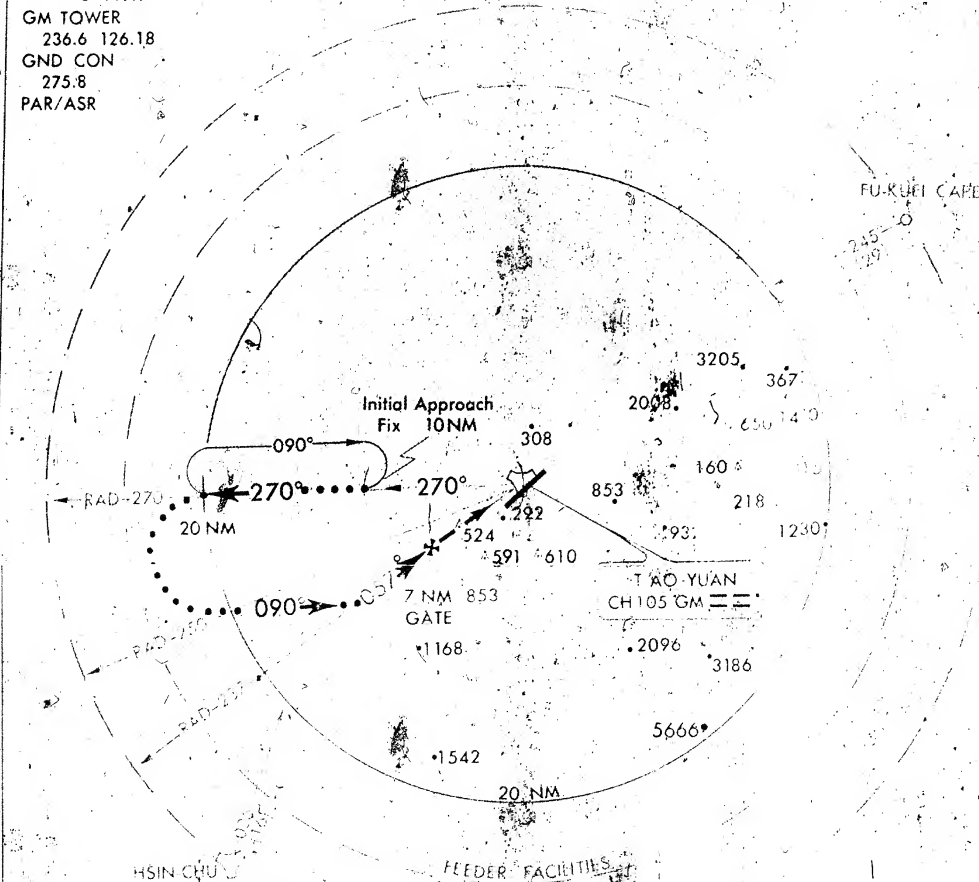
T'AO-YUAN A/D

TACAN-2

JAL 2224 RUSK

T'AO-YUAN TAIWAN REP OF CHINA

T'AI-PEI APP CON
363.8 119.7
GM TOWER
236.6 126.18
GND CON
275.8
PAR/ASR



TA 18.080

EMERG SAFE ALT 100 NM 15,100

MIN SAFE ALT 25 NM 8000

Left turn remain
within 25 NM

RAD-270

10 NM

20,000

12,000

RAD-237

9 NM

057°

1500

MISSED APPROACH

2.5 NM prior to TACAN, left
turn climb on RAD-270 to
3000.

FIELD ELEV 147

TACAN

270°

Control
Tower

J-B

J-B

J-B

J-B

J-B

J-B

J-B

J-B

J-B

J-B

J-B

J-B

J-B

J-B

J-B

J-B

J-B

J-B

J-B

J-B

J-B

J-B

J-B

LANDING MINIMA

Straight-in	500 MSL	400-1
Circling *	600 MSL	500-1

* Circling to Northwest only.

TACAN-2

25°03'N-121°14'E

T'AO-YUAN TAIWAN REP OF CHINA

T'AO-YUAN A/D

TAOYUAN

Box 10 Folder 3, Page 503 69B00041

ROUTE

BS 6729

BS 47

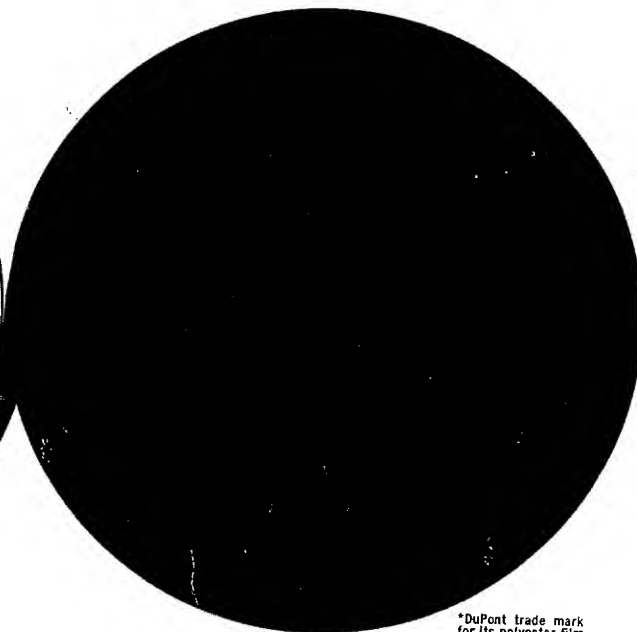
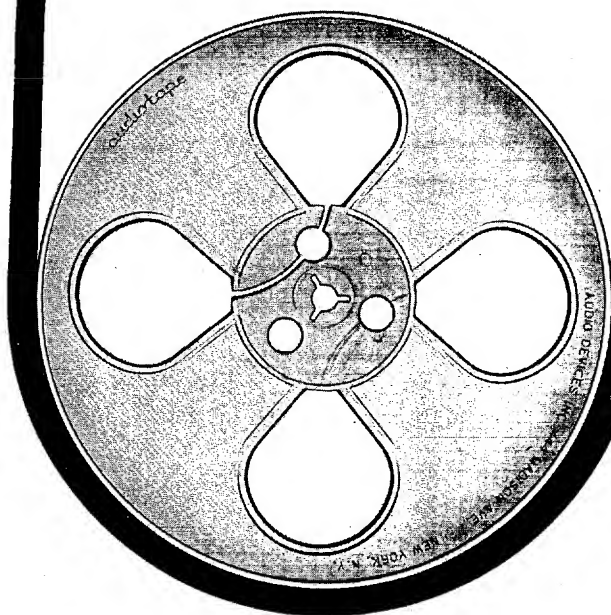
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*DuPont trade mark
for its polyester film

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audiotape

it speaks for itself

RECORDING TIME PER TRACK
(In minutes)

Tape Speed	1200 ft.	1800 ft.	2400 ft.
1 7/8	128	192	256
<u>3 3/4</u>	64	96	128
7 1/2	32	48	64
15	16	24	32

REEL NO.

BX6729MONAURAL: Single Track ☐Dual Track ☐STEREO: Two Track ☐Four Track ☒

Track	Speed	Subject	Date	Footage	Recording Time
		BRIEFING +			
		DE-BRIEFING'S			
		OXC - 1301			

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U. S. Patents: 2692736 2700367 2714871

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BRAND

recording tape



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SPLICE FREE 7" REEL

SILICONE LUBRICATED

1.0 MIL ACETATE BACKING

190

CRITIQUE
BX 6729

TIME CHART	RECORDING ONE DIRECTION			RECORDING BOTH DIRECTIONS		
	Monophonic 1 Track	Stereophonic 2 Tracks		Monophonic 2 Tracks	Stereophonic 4 Tracks*	
	1 1/2 ips	3 3/4 ips	7 1/2 ips	1 1/2 ips	3 3/4 ips	7 1/2 ips
1200 Ft.	2 hrs.	1 hr.	30 min.	4 hrs.	2 hrs.	1 hr.
1800 Ft.	3 hrs.	1 1/2 hrs.	45 min.	6 hrs.	3 hrs.	1 1/2 hrs.
2400 Ft.	4 hrs.	2 hrs.	1 hr.	8 hrs.	4 hrs.	2 hrs.
3600 Ft.	6 hrs.	3 hrs.	1 1/2 hrs.	12 hrs.	6 hrs.	3 hrs.

*Double these times for 4-track monophonic recording.

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